



COMMUNITY SUMMIT

Dynamics 365 F/SCM

October 11–15, 2026
Gaylord Opryland Resort



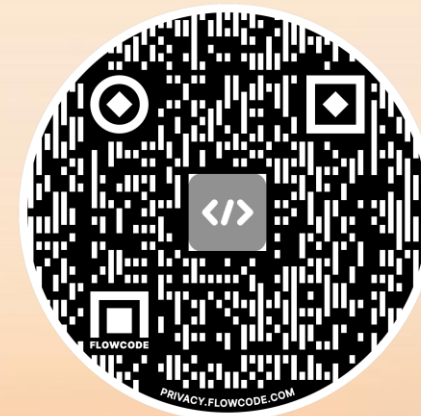
The largest independent Microsoft AI & Business Applications User Conference on the planet.



| D365 F&SC Licensing Survival Guide

Navigate compliance. Protect your budget.

Alex Meyer • Microsoft MVP, Business Applications • Delinea / Fastpath



Contact Information and Resources

@ 2026 Dynamic Communities

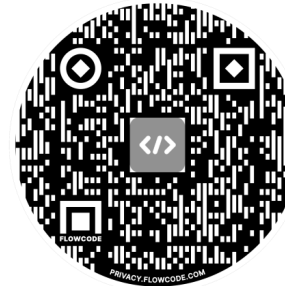
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- Website: <http://alexdmeyer.com>
- GitHub: <https://github.com/ameyer505>
- Book: [Dynamics 365 Security & Licensing Playbook](#)

BACKGROUND

- [Microsoft MVP in Business Applications](#) since 2019
- Working with AX since 2013, D365FO since 2016
- Speaker at Summit (US & Europe), Focus, DynamicsCon and local chapters



Contact Information and
Resources



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Session Agenda



1

Read the terrain

How the D365 F&SC security model actually works

2

Decode the map

What drives a license requirement at the object level

3

The weather changed

Enforcement is live — rolling, per-tenant

4

Early-warning system

PPAC, User Security Governance, the reports

5

Hidden terrain

Dataverse storage — the bill nobody budgets for

6

The AI frontier

Copilot and agent licensing

7

Survival kit

Takeaways and your first 90 days

Learning Objectives



AUDIT

Read your own environment

Run PPAC and User Security Governance reports and correctly interpret what they tell you

PREDICT

Cost before the invoice

Trace a security change through to its license impact before it is billed

PREVENT

Build the guardrails

Put a repeatable review process in place so drift does not come back

You should leave able to answer, for any user in your tenant: which license do they require, why, and what would it take to move them down a tier.

Before We Start



Accurate as of today

Licensing requirements can change in PPAC without a D365 update. Always re-verify against the current licensing guide.

I do not work for Microsoft

I had no input on the license changes or on enforcement.

Venting is allowed

This can be a license therapy session if it needs to be. We are all in this together.

Everything in this deck is sourced. Where Microsoft has not published an answer, I say so.

1

STOP 1

Read the terrain: the D365 F&SC security model

The Security Model in 60 Seconds



Role

What a person does

Accountant, Buying agent

Duty

A business task

Maintain customer master

Privilege

A single action

Approve free text invoice

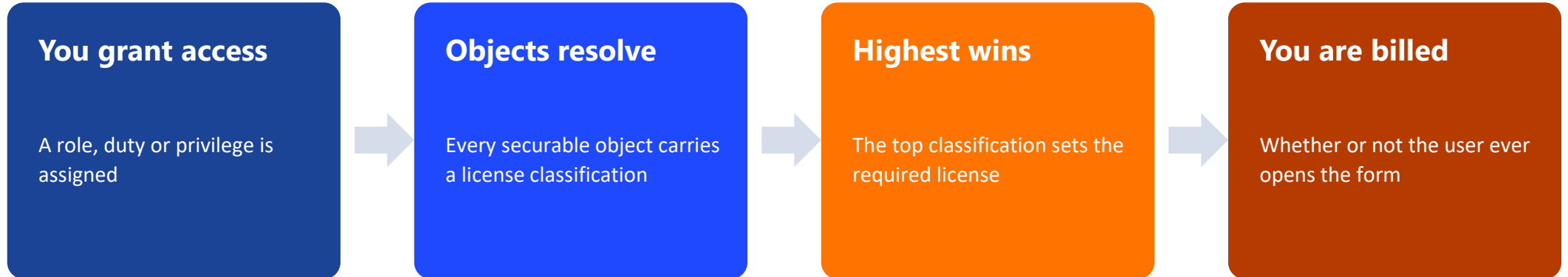
Securable object

The thing being protected

Menu item, data entity, service operation

Users are assigned roles. Roles roll down to objects. Licensing never looks at the role name — it looks at the objects underneath and looks at the license required for each object, the highest-level license required is the user's base license.

Security Access IS the Bill



Licensing is based on entitlement, not utilization

A user who was granted a Finance-level object in 2019 and has never touched it still requires a Finance license today. Over-provisioning is not a security problem that also costs money — it is a billing problem with a security cause.

Microsoft: "the required license for a given user is determined by the highest classification of the securable object the user will need access to." Over 10,000 securable objects are classified across the F&SC apps.



STOP 2

Decode the map: how a license requirement is calculated

How the Calculation Changed



BEFORE

- License came from entry-point attributes on privileges
- ViewUserLicense / MaintainUserLicense
- Calculated inside D365, visible on View Permissions
- Role-centric: the privileges you held drove the SKU
- Legacy reports: User License Counts, User License History

NOW

- License analysis happens at the individual object level
- Calculated by Power Platform Admin Center (PPAC)
- Results pushed back into D365FSC, LCS and USG
- Object-centric: the objects you can reach drive the SKU
- Legacy in-app license reporting removed

WHY THIS MATTERS TO YOU

Same security model, completely different calculation — running in a different product, on a different refresh cycle, outside your D365 release cadence. Your license requirement can change without anyone touching your environment.

What Drives the Requirement



LICENSE-BEARING OBJECT TYPES

Menu items

Display and action menu items

Data entities

Plus data entity methods

Service operations

Invoke permission only

Effective access	License required	Watch out for
Read only	Team Members (or lower)	Unless EnforceViewPermissions = 1 on the object
Write — update, create or delete	Full user license (Finance / SCM / Commerce...)	One stray Update permission escalates the whole role
Invoke	Treated as Write	Invoke implies Execute, so it elevates to full user

This is why a Team Member role with “just a few” write privileges is the most common and most expensive mistake in the wild — it silently becomes a full license.

Base, Attach and Hierarchy



Every SKU carries a priority. A user's highest-priority requirement must be their BASE license; anything below it can be an attach.

Fin, SCM, Comm Group

- Finance
- Supply Chain Management
- Commerce

ProjOps , HR Group

- Project Operations
- Human Resources

No group

- Operations – Activity
- Team Members
- Human Resources Self Service

User Role License Example



Standard view ▾

Licenses usage summary

User Role Licenses	☐ User ID	☐ Telemetry ID	Enabled	Role name	License	License quantity
Role licenses	fastpathsrv	{D00657F3-4B55-42D2-9...	true	Fastpath Assure	Team Members	0
Duty licenses	fastpathsrv	{D00657F3-4B55-42D2-9...	true	Fastpath Audit Trail	Team Members	0
Privilege licenses	fastpathsrv	{D00657F3-4B55-42D2-9...	true	Fastpath Identity Manager	Team Members	0
Security object licenses	fastpathsrv	{D00657F3-4B55-42D2-9...	true	Fastpath Security Designer	Team Members	0
	fastpathsrv	{D00657F3-4B55-42D2-9...	true	System user	Team Members	0
	☒ nsparks	{5FB4FC4E-6091-48E9-A4...	true	Accounting supervisor	Finance	1
	☒ nsparks	{5FB4FC4E-6091-48E9-A4...	true	Cost accountant	Supply Chain Management	1
	nsparks	{5FB4FC4E-6091-48E9-A4...	true	Cost accounting manager	Supply Chain Management	0
	nsparks	{5FB4FC4E-6091-48E9-A4...	true	D365FO Admin Toolkit M...	Team Members	0
	nsparks	{5FB4FC4E-6091-48E9-A4...	true	Fastpath Audit Trail Maint...	Team Members	0
	nsparks	{5FB4FC4E-6091-48E9-A4...	true	Inventory accountant	Supply Chain Management	0
	nsparks	{5FB4FC4E-6091-48E9-A4...	true	System user	Team Members	0

Worked example

User nsparks holds the Accountant role (requires Finance) and the Cost Accountant role (requires Supply Chain Management). Both are Group A, so neither can absorb the other — nsparks needs Finance AND Supply Chain Management. In the License Usage Summary this shows as License Quantity = 1 on two separate rows.

A Concrete Object-Level Example



CustTableListPage

Menu item — EnforceViewPermissions = 0

Read



Team Members

Update / Create / Delete



Finance or SCM

DirPartyTable

Menu item — Team Members classified

Read



Team Members

Update / Create / Delete



Team Members

Same action.

Different object.

Completely different license.

This is why role-level intuition stopped working — you have to look at the objects.

Under the Hood: the Tables



Shipped with 10.0.43+. Populated whether or not you have enabled User Security Governance. Read-only, and there is still no data entity or public API over them.

LicensingAllSkus	Every SKU with its Priority and GroupName
LicensingEntitlementObjects	Objects in scope, including ISV and custom
LicensingElementsRequiringEntitlement	Carries the EnforceViewPermissions flag
LicensingAllEntitledPermissions	Permission-to-license resolution
LicensingUserEffectiveRoles	Includes roles inherited via Entra ID groups
LicensingUserDirectLicenseAssignments	Per-user requirement, with CanBeAttach
LicensingSecurityObjectExplodedGraph	NEW — backs the Security object licenses view

Roughly eleven tables now, not four. If you built scripts against the original set, go back and look — there is more available to you than there was.

So Who Is the Source of Truth?



Surface	Refresh	Use it for
Power Platform Admin Center	every 4–12 hours	Tenant-wide compliance: who is unlicensed, under- or over-licensed
User Security Governance (in-app)	every 2–8 hours	Root cause: why a role, duty, privilege or object requires a SKU
D365 Licensing Guide (Appendix F)	monthly PDF	The contractually authoritative answer when the tools disagree

Correction to what you may have heard: PPAC is not on a 24-hour refresh. The “wait 24 hours” guidance is about license assignment propagating from the M365 admin center — a different thing entirely. Do not conflate them.

Microsoft's own FAQ now hedges: PPAC and LCS “may not always display granular-level enforcement logic. For authoritative guidance, always refer to Security Governance reports and the Licensing Guide.”

Hazard: Deny Is Ignored



⚠️ Known Issue 5763889 — open and unresolved as of September 2026

Tested against BankAccountStatement, a menu item that requires Finance at Write and Team Members at Read:

Grant Read + Update + Create + Delete

Reports Finance

Correct

Grant all, then DENY Update / Create / Delete — effective access is Read

Still reports Finance

Should be Team Members

Grant all, then fully DENY the object

Still reports Finance

Object should be out of scope entirely

If you use Deny for segregation of duties, you are being over-reported — and over-billed — right now.

Hazard: “Read” That Is Not Read



⚠️ SysSecConfiguration does not follow CRUD semantics

Granting Read on the Security configuration menu item confers full edit and publish rights over roles, duties and privileges — including the ability for a user to grant themselves any role in the system.

- 1 User has Read-only on SysSecConfiguration
- 2 Adds the Accountant role as a subrole of their own role
- 3 Publishes the change
- 4 Now holds Accountant permissions. No error. No warning.

WHAT TO DO

- Out of the box only Security administrator holds this object
- The risk comes from well-meant custom least-privilege roles
- Audit every custom role and duty for SysSecConfiguration
- Treat any access to it as full access
- Test for this explicitly in SOX reviews



STOP 3

The weather changed: enforcement is live

Enforcement Is Rolling



Each tenant's clock is keyed to its own contract anniversary or renewal date. With multiple agreements, the earliest date wins.



Source: MS FAQ — User Security Role Reporting and Technical Validation, 3 March 2026

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Which Environments Are in Scope



Environment	Reporting	Notification	Enforcement
Production — Microsoft managed, commercial cloud	Yes	Yes	Yes
Sandbox Tier 2 / 3 / 4 / 5 — LCS managed	Yes	No	No
Unified Developer / Unified Sandbox — PPAC managed	Yes	No	No
Customer hosted: VHD, CHE, on-prem (LBD)	No	No	No
Government, GCC High, DoD, Azure China	Deferred	Deferred	Deferred

Microsoft's words: "Only the Microsoft managed production environment in Commercial cloud is part of the scope for licensing computation, notification and validation." For everything else, you will not see data in the reports — including User Security Governance. Government cloud has a promised 90-day notice before notifications begin; I could not confirm a published timeline beyond March 2026.

Who Does NOT Need a License



Administrative roles

- System Administrator in F&O
- Power Platform administrator
- Dynamics 365 service administrator
- Caveat: any additional business role is still evaluated

Service and system roles

- 51 roles are excluded from license reporting
- Batch job manager, Data management roles
- Dataverse virtual entity roles, Security administrator
- Warehouse mobile device user, Scale unit roles

External roles

- Vendor Admin (external)
- Vendor Contact (external)
- Vendor Prospect (external)
- Applicant Anonymous (external), System external user

TWO CONDITIONS THAT VOID THE EXEMPTION

- Assign any other security role that maps to a licensed function and the role is evaluated again — the exemption is gone
- Multiplexing still applies: if the account is an intermediary for a human, that human needs licensing

Multiplexing Has Not Changed



"Multiplexing does NOT reduce the required number of licenses of any type. Any user or device that accesses Dynamics 365 — whether directly or indirectly — must be properly licensed... The number of tiers of hardware or software between Dynamics 365 and the ultimate user or devices does not affect the number of licenses required."

REQUIRES A LICENSE

- Users reading D365 data through a portal or dashboard
- An automated process surfacing D365 data to people
- B2B guest users, even from another tenant
- Power Apps users writing to restricted tables

DOES NOT

- A licensed user manually re-keying data received from an unlicensed person
- Qualifying indirect transactions under Operations – Order Lines
- External users under the designated external roles

Operations – Order Lines is the sanctioned path for bots, IoT and integrations: tenant-licensed, indirect access only, and limited to a fixed table list (SALESLINE, PURCHLINE, LEDGERJOURNALTRANS, VENDINVOICEINFOLINE, WHS order lines...).



STOP 4

Your early-warning system: the reports

PPAC License Consumption



FIVE HEADLINE METRICS — NOT JUST “UNLICENSED”

Total

requiring a license

Unlicensed

compliance risk

Under-licensed

compliance risk

Over-licensed

money back

No requirement

verify, then ignore

- CSV export comes in two flavours — standard, and detailed which adds EnvironmentId, EnvironmentName, EnvironmentType and SecurityRole
- RequiredUserLicenseQuantity is the authoritative per-user column; it avoids double-counting when a qualifying base license is already held
- Deep-links straight from a PPAC user record into the M365 admin center to assign
- Export failing? Clear your browser cache — large datasets and pop-up blockers are the documented causes

THE ONE MOST PEOPLE MISS

Everyone runs to the Unlicensed number because that is the compliance risk.

Over-licensed is where the money is. Those are users already paying for a SKU their access does not require — and reclaiming them is a pure cost recovery with no compliance downside.

PPAC — Live Look



Power Platform admin center Search for settings, pages, and more

Licensing

User License Consumption
Finance and Operations

Customers must acquire and assign appropriate subscription licenses for its users per [Microsoft's product terms](#). Microsoft provides these reports to help customers monitor required licenses based on their users' configured access to Dynamics 365 finance and operations apps. User license reporting may vary based on user security role assignment and may be periodically enhanced to reflect Microsoft's current licensing requirements. [Learn more](#).

Total users requiring license: **0** [View details](#)

Unlicensed users: **0** [View details](#)

Under-licensed users: **0** [View details](#)

Over-licensed users: **0** [View details](#)

Users without a license requirement: **0** [View details](#)

[Manage licenses](#) [Export to CSV](#) [Summarize](#)

User licenses across Finance and Operations applications
The report refreshes every 4-12 hours. Last refresh on: 1/1/1, 12:00:00 AM UTC.

Dynamics 365 Supply Chain Management

Total users requiring a license: **0**

Name	Assigned Licenses	Available
Base	0/0	0
Attach	0/0	0

[View all](#)

Dynamics 365 Finance

Total users requiring a license: **0**

Name	Assigned Licenses	Available
Base	0/0	0
Attach	0/0	0

[View all](#)

Dynamics 365 Commerce

Total users requiring a license: **0**

Name	Assigned Licenses	Available
Base	0/0	0
Attach	0/0	0

[View all](#)

Dynamics 365 Project Operations

Total users requiring a license: **0**

Name	Assigned Licenses	Available
Base	0/0	0
Attach	0/0	0

[View all](#)

Dynamics 365 Human Resources

Total users requiring a license: **0**

Name	Assigned Licenses	Available
Base	0/0	0
Attach	0/0	0

[View all](#)

Dynamics 365 Operations (Legacy licenses)

Total users requiring a license: **0**

Name	Assigned Licenses	Available
Base	6/25	19
Attach	0/0	0

PPAC -> Export to CSV



User License Consumption

Finance and Operations

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Total users requiring license

0

[View details](#)

Unlicensed users

0

[View details](#)

Under-licensed users

0

[View details](#)

Over-licensed users

0

[View details](#)

Users without a license requirement

0

[View details](#)

[Manage licenses](#)

[Export to CSV](#)

[Summarize](#)

Download license information

You may close this panel while the file is downloading.

Report type *

Standard report

File name

Finance_And_Operations_Licensi... .csv

Start

In progress

Files generated in the last 1 days

Finance_And_Operations_Licensing_Report.csv (2026-10-06)

TenantId	UserEmail	UserId	RequiredLicense(s)	AssignedLicense(s)	MissingLicense(s)	RefreshedOn
53acd289-a437-4	fastpathAXservice@gofastpath.com	d00657f3-4b55-42d2-9655-b939b5b85dce	NotApplicable	-	-	2026-10-06T18:08:54.040Z
53acd289-a437-4	Ryan.Gase@Gofastpath.com	ca535157-c58e-4ca5-9ceb-fac1f737a196	NotApplicable	-	-	2026-10-06T18:08:54.040Z
53acd289-a437-4	Nick.Sparks@gofastpath.com	5fb4fc4e-6091-48e9-a428-0057772f5106	NotApplicable	-	-	2026-10-06T18:08:54.040Z
53acd289-a437-4	boettcher@gofastpath.com	8c63ef12-16c5-4bae-912c-f536cc84b312	NotApplicable	-	-	2026-10-06T18:08:54.040Z
53acd289-a437-4	matthew.smith@gofastpath.com	b6e49b8c-b5d8-4fd3-b95d-94868a55b948	NotApplicable	-	-	2026-10-06T18:08:54.040Z
53acd289-a437-4	zach.messerschmidt@gofastpath.com	d56856db-57a8-4872-8a15-49bb15b02932	NotApplicable	-	-	2026-10-06T18:08:54.040Z

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PPAC -> Export to CSV



Download license information

You may close this panel while the file is downloading.

Report type *

Detailed report

File name

Finance_And_Operations_Licensi... .csv

Start

In progress

Files generated in the last 1 days

Finance_And_Operations_Licensing_Detailed_Report.csv (2026-10-06)

TenantId	EnvironmentId	EnvironmentName	EnvironmentType	UserEmail	UserId	SecurityRole	RequiredLicense	AssignedLicense(s)	RefreshedOn
53acd289-a437-	2aaa3ded-9726-e	D365FO_UDE	OnlineDev	boettcher@gofastpath.com	8c63ef12-16c5-4bae-912c-f536cc84b312	Accountant	Not Applicable (Finance)		2026-10-06T18:08:54.040Z
53acd289-a437-	2aaa3ded-9726-e	D365FO_UDE	OnlineDev	Nick.Sparks@gofastpath.com	5fb4fc4e-6091-48e9-a428-0057772f5106	Cost accountant	Not Applicable (Supply Chain Management)		2026-10-06T18:08:54.040Z
53acd289-a437-	2aaa3ded-9726-e	D365FO_UDE	OnlineDev	fastpathAXservice@gofastpath.com	d00657f3-4b55-42d2-9655-b939b5b85dce	Fastpath Identity Manager	Not Applicable (None)		2026-10-06T18:08:54.040Z
53acd289-a437-	2aaa3ded-9726-e	D365FO_UDE	OnlineDev	Ryan.Gase@Gofastpath.com	ca535157-c58e-4ca5-9ceb-fac1f737a196	Purchasing agent	Not Applicable (Supply Chain Management)		2026-10-06T18:08:54.040Z
53acd289-a437-	2aaa3ded-9726-e	D365FO_UDE	OnlineDev	Ryan.Gase@Gofastpath.com	ca535157-c58e-4ca5-9ceb-fac1f737a196	D365FO Admin Toolkit Maintain	Not Applicable (None)		2026-10-06T18:08:54.040Z
53acd289-a437-	2aaa3ded-9726-e	D365FO_UDE	OnlineDev	Ryan.Gase@Gofastpath.com	ca535157-c58e-4ca5-9ceb-fac1f737a196	System user	Not Applicable (None)		2026-10-06T18:08:54.040Z
53acd289-a437-	2aaa3ded-9726-e	D365FO_UDE	OnlineDev	Nick.Sparks@gofastpath.com	5fb4fc4e-6091-48e9-a428-0057772f5106	D365FO Admin Toolkit Maintain	Not Applicable (None)		2026-10-06T18:08:54.040Z
53acd289-a437-	2aaa3ded-9726-e	D365FO_UDE	OnlineDev	fastpathAXservice@gofastpath.com	d00657f3-4b55-42d2-9655-b939b5b85dce	Fastpath Security Designer	Not Applicable (None)		2026-10-06T18:08:54.040Z
53acd289-a437-	2aaa3ded-9726-e	D365FO_UDE	OnlineDev	zach.messerschmidt@gofastpath.com	d56856db-57a8-4872-8a15-49bb15b02932	System user	Not Applicable (None)		2026-10-06T18:08:54.040Z
53acd289-a437-	2aaa3ded-9726-e	D365FO_UDE	OnlineDev	Ryan.Gase@Gofastpath.com	ca535157-c58e-4ca5-9ceb-fac1f737a196	Accounting supervisor	Not Applicable (None)		2026-10-06T18:08:54.040Z
53acd289-a437-	2aaa3ded-9726-e	D365FO_UDE	OnlineDev	Nick.Sparks@gofastpath.com	5fb4fc4e-6091-48e9-a428-0057772f5106	System user	Not Applicable (None)		2026-10-06T18:08:54.040Z
53acd289-a437-	2aaa3ded-9726-e	D365FO_UDE	OnlineDev	fastpathAXservice@gofastpath.com	d00657f3-4b55-42d2-9655-b939b5b85dce	D365FO Admin Toolkit Maintain	Not Applicable (None)		2026-10-06T18:08:54.040Z
53acd289-a437-	2aaa3ded-9726-e	D365FO_UDE	OnlineDev	Nick.Sparks@gofastpath.com	5fb4fc4e-6091-48e9-a428-0057772f5106	Inventory accountant	Not Applicable (None)		2026-10-06T18:08:54.040Z
53acd289-a437-	2aaa3ded-9726-e	D365FO_UDE	OnlineDev	boettcher@gofastpath.com	8c63ef12-16c5-4bae-912c-f536cc84b312	System user	Not Applicable (None)		2026-10-06T18:08:54.040Z
53acd289-a437-	2aaa3ded-9726-e	D365FO_UDE	OnlineDev	Ryan.Gase@Gofastpath.com	ca535157-c58e-4ca5-9ceb-fac1f737a196	Project manager	Not Applicable (Project Operations)		2026-10-06T18:08:54.040Z
53acd289-a437-	2aaa3ded-9726-e	D365FO_UDE	OnlineDev	Ryan.Gase@Gofastpath.com	ca535157-c58e-4ca5-9ceb-fac1f737a196	Project supervisor	Not Applicable (None)		2026-10-06T18:08:54.040Z
53acd289-a437-	2aaa3ded-9726-e	D365FO_UDE	OnlineDev	fastpathAXservice@gofastpath.com	d00657f3-4b55-42d2-9655-b939b5b85dce	System user	Not Applicable (None)		2026-10-06T18:08:54.040Z
53acd289-a437-	2aaa3ded-9726-e	D365FO_UDE	OnlineDev	matthew.smith@gofastpath.com	b6e49b8c-b5d8-4fd3-b95d-94868a55b948	Cost accountant	Not Applicable (Supply Chain Management)		2026-10-06T18:08:54.040Z
53acd289-a437-	2aaa3ded-9726-e	D365FO_UDE	OnlineDev	fastpathAXservice@gofastpath.com	d00657f3-4b55-42d2-9655-b939b5b85dce	Data management administrator	Not Applicable (None)		2026-10-06T18:08:54.040Z
53acd289-a437-	2aaa3ded-9726-e	D365FO_UDE	OnlineDev	matthew.smith@gofastpath.com	b6e49b8c-b5d8-4fd3-b95d-94868a55b948	System user	Not Applicable (None)		2026-10-06T18:08:54.040Z
53acd289-a437-	2aaa3ded-9726-e	D365FO_UDE	OnlineDev	fastpathAXservice@gofastpath.com	d00657f3-4b55-42d2-9655-b939b5b85dce	Fastpath Assure	Not Applicable (None)		2026-10-06T18:08:54.040Z
53acd289-a437-	2aaa3ded-9726-e	D365FO_UDE	OnlineDev	zach.messerschmidt@gofastpath.com	d56856db-57a8-4872-8a15-49bb15b02932	Employee	Not Applicable (None)		2026-10-06T18:08:54.040Z
53acd289-a437-	2aaa3ded-9726-e	D365FO_UDE	OnlineDev	Nick.Sparks@gofastpath.com	5fb4fc4e-6091-48e9-a428-0057772f5106	Fastpath Audit Trail Maintain Data	Not Applicable (None)		2026-10-06T18:08:54.040Z
53acd289-a437-	2aaa3ded-9726-e	D365FO_UDE	OnlineDev	matthew.smith@gofastpath.com	b6e49b8c-b5d8-4fd3-b95d-94868a55b948	Accountant	Not Applicable (Finance)		2026-10-06T18:08:54.040Z
53acd289-a437-	2aaa3ded-9726-e	D365FO_UDE	OnlineDev	zach.messerschmidt@gofastpath.com	d56856db-57a8-4872-8a15-49bb15b02932	Accountant	Not Applicable (Finance)		2026-10-06T18:08:54.040Z
53acd289-a437-	2aaa3ded-9726-e	D365FO_UDE	OnlineDev	fastpathAXservice@gofastpath.com	d00657f3-4b55-42d2-9655-b939b5b85dce	Fastpath Audit Trail	Not Applicable (None)		2026-10-06T18:08:54.040Z
53acd289-a437-	2aaa3ded-9726-e	D365FO_UDE	OnlineDev	Ryan.Gase@Gofastpath.com	ca535157-c58e-4ca5-9ceb-fac1f737a196	Accountant	Not Applicable (Finance)		2026-10-06T18:08:54.040Z
53acd289-a437-	2aaa3ded-9726-e	D365FO_UDE	OnlineDev	Nick.Sparks@gofastpath.com	5fb4fc4e-6091-48e9-a428-0057772f5106	Accounting supervisor	Not Applicable (Finance)		2026-10-06T18:08:54.040Z
53acd289-a437-	2aaa3ded-9726-e	D365FO_UDE	OnlineDev	boettcher@gofastpath.com	8c63ef12-16c5-4bae-912c-f536cc84b312	D365FO Admin Toolkit Maintain	Not Applicable (None)		2026-10-06T18:08:54.040Z
53acd289-a437-	2aaa3ded-9726-e	D365FO_UDE	OnlineDev	Nick.Sparks@gofastpath.com	5fb4fc4e-6091-48e9-a428-0057772f5106	Cost accounting manager	Not Applicable (None)		2026-10-06T18:08:54.040Z
53acd289-a437-	2aaa3ded-9726-e	D365FO_UDE	OnlineDev	fastpathAXservice@gofastpath.com	d00657f3-4b55-42d2-9655-b939b5b85dce	Accounting manager	Not Applicable (Finance)		2026-10-06T18:08:54.040Z
53acd289-a437-	2aaa3ded-9726-e	D365FO_UDE	OnlineDev	Ryan.Gase@Gofastpath.com	ca535157-c58e-4ca5-9ceb-fac1f737a196	Fastpath Audit Trail Maintain Data	Not Applicable (None)		2026-10-06T18:08:54.040Z

PPAC -> Summarize



User License Consumption

Finance and Operations

Customers must acquire and assign appropriate subscription licenses for its users per [Microsoft's product terms](#). Microsoft provides these reports to help customers monitor required licenses based on their users' configured access to Dynamics 365 finance and operations apps. User license reporting may vary based on user security role assignment and may be periodically enhanced to reflect Microsoft's current licensing requirements. [Learn more](#).

Total users requiring license

0

[View details](#)

Unlicensed users

0

[View details](#)

Under-licensed users

0

[View details](#)

Over-licensed users

0

[View details](#)

Users without a license requirement

0

[View details](#)

[Manage licenses](#)

[Export to CSV](#)

[Summarize](#)

```
1 Dynamics 365 Supply Chain Management
2 - Total users requiring Supply Chain Management license : 0
3 - Supply Chain Management base, purchased and assigned : 0
4 - Supply Chain Management attach, purchased and assigned : 0
5 - Supply Chain Management base, purchased but unassigned (Available to assign): 0
6 - Supply Chain Management attach, purchased but unassigned (Available to assign): 0
7
8 Dynamics 365 Finance
9 - Total users requiring Finance license : 0
10 - Finance base, purchased and assigned : 0
11 - Finance attach, purchased and assigned : 0
12 - Finance base, purchased but unassigned (Available to assign): 0
13 - Finance attach, purchased but unassigned (Available to assign): 0
14
15 Dynamics 365 Commerce
16 - Total users requiring Commerce license : 0
17 - Commerce base, purchased and assigned : 0
18 - Commerce attach, purchased and assigned : 0
19 - Commerce base, purchased but unassigned (Available to assign): 0
20 - Commerce attach, purchased but unassigned (Available to assign): 0
21
22 Dynamics 365 Project Operations
23 - Total users requiring Project Operations license : 0
24 - Project Operations base, purchased and assigned : 0
25 - Project Operations attach, purchased and assigned : 0
26 - Project Operations base, purchased but unassigned (Available to assign): 0
27 - Project Operations attach, purchased but unassigned (Available to assign): 0
28
29 Dynamics 365 Human Resources
30 - Total users requiring Human Resources license : 0
31 - Human Resources base, purchased and assigned : 0
32 - Human Resources attach, purchased and assigned : 0
33 - Human Resources base, purchased but unassigned (Available to assign): 0
34 - Human Resources attach, purchased but unassigned (Available to assign): 0
35
36 Dynamics 365 Operations (Legacy licenses)
37 - Operations, purchased but unassigned (Available to assign): 19
38
39 Dynamics 365 Operations - Activity
40 - Total users requiring Activity license : 0
41 - Activity license, purchased and assigned : 0
42 - Activity license, purchased but unassigned (Available to assign): 0
43
44 Dynamics 365 Team Members
45 - Total users requiring Team Members license : 0
46 - Team Members license, purchased and assigned : 0
47 - Team Members license, purchased but unassigned (Available to assign): 0
48
49 Dynamics 365 Human Resources Self service
50 - Total users requiring Human Resources Self service license : 0
51 - Human Resources Self service license, purchased and assigned : 0
52 - Human Resources Self service license, purchased but unassigned (Available to assign): 0
53
54 Dynamics 365 Commerce or Finance or Supply Chain Management
55 - Total users requiring Commerce or Finance or Supply Chain Management license : 0
56 - Commerce base, purchased but unassigned (Available to assign): 0
57 - Finance base, purchased but unassigned (Available to assign): 0
58 - Supply Chain Management base, purchased but unassigned (Available to assign): 0
59
60 Dynamics 365 Human Resources or Project Operations
61 - Total users requiring Human Resources or Project Operations license : 0
62 - Human Resources base, purchased but unassigned (Available to assign): 0
63 - Project Operations base, purchased but unassigned (Available to assign): 0
```

@ 2026 Dynamic Communities

User Security Governance Is GA



10.0.43

Preview

10.0.44

Generally available

10.0.45

Duplicate role with license filter

10.0.47+

Security object licenses view

ENABLE IN THIS ORDER, IN FEATURE MANAGEMENT

- 1 User security governance
 - 2 User security governance license usage summary report
 - 3 (Preview) User security governance security object license view
- Also in the workspace: Security analysis, User activity aging, Security audit trail, Temporary role management, Privileged user management

TWO CORRECTIONS

- It is GA, not preview — but it is still gated behind Feature Management, which is why so many people think it is still in preview
- Microsoft's published floor of 10.0.45 is stale. The object-level view needs 10.0.47 or 10.0.48, so treat 10.0.47+ as the practical minimum

License Usage Summary: Five Tabs



1

User Role Licenses

Per user, per role

Which SKUs a named user must hold

2

Role Licenses

Per role

The minimum license a role can live on

3

Duty Licenses

Per duty

Which duty inside a role is escalating it

4

Privilege Licenses

Per privilege

The privilege doing the damage

5

Security object licenses

Per object — NEW

Role › Duty › Privilege › Object › Access › License

Tabs 2–4 are your remediation path: they tell you where inside a role the license requirement is actually coming from.

Reading the Reports Correctly



USER ROLE LICENSES

- License Quantity = 1 means the user must hold that SKU
- License Quantity = 0 means it is not required
- Two rows at 1 = base plus one attach. Three rows = base plus two attach

ROLE / DUTY / PRIVILEGE

- FILTER TO ONE RECORD FIRST — unfiltered it returns multiple rows per role and makes no sense
- Then look for the license with 0 in the Not Entitled column. That is the one required
- Several may qualify — e.g. Accountant runs on Finance or Finance Premium

THE VOCABULARY

Entitled

This license DOES meet the requirement for that object and access level

Not entitled

This license does NOT meet the requirement

Not required

The object carries no license requirement at all

If you take one operational tip from this section: always filter to a single role, duty or privilege before you read the numbers.

User Role License



Licenses usage summary

User Role Licenses	☐ User ID	☐ Telemetry ID	Enabled	Role name	License	License quantity
Role licenses	☒ AiPurchAgent	{B6E49B8C-85D8-4FD3-B...	true	Accountant	Finance	1
Duty licenses	AiPurchAgent	{B6E49B8C-85D8-4FD3-B...	true	Cost accountant	Supply Chain Management	1
Privilege licenses	AiPurchAgent	{B6E49B8C-85D8-4FD3-B...	true	System user	Team Members	0
Security object licenses	boettcher	{8C63EF12-16C5-48AE-91...	true	Accountant	Finance	1
	boettcher	{8C63EF12-16C5-48AE-91...	true	D365FO Admin Toolkit M...	Team Members	0
	boettcher	{8C63EF12-16C5-48AE-91...	true	System user	Team Members	0
	fastpathsrv	{D00657F3-4B55-42D2-9...	true	Accounting manager	Finance	1
	fastpathsrv	{D00657F3-4B55-42D2-9...	true	D365FO Admin Toolkit M...	Team Members	0
	fastpathsrv	{D00657F3-4B55-42D2-9...	true	Data management admin...	Team Members	0
	fastpathsrv	{D00657F3-4B55-42D2-9...	true	Fastpath Assure	Team Members	0
	fastpathsrv	{D00657F3-4B55-42D2-9...	true	Fastpath Audit Trail	Team Members	0
	fastpathsrv	{D00657F3-4B55-42D2-9...	true	Fastpath Identity Manager	Team Members	0
	fastpathsrv	{D00657F3-4B55-42D2-9...	true	Fastpath Security Designer	Team Members	0
	fastpathsrv	{D00657F3-4B55-42D2-9...	true	System user	Team Members	0
	nsparks	{5FB4FC4E-6091-48E9-A4...	true	Accounting supervisor	Finance	1
	nsparks	{5FB4FC4E-6091-48E9-A4...	true	Cost accountant	Supply Chain Management	1
	nsparks	{5FB4FC4E-6091-48E9-A4...	true	Cost accounting manager	Supply Chain Management	0
	nsparks	{5FB4FC4E-6091-48E9-A4...	true	D365FO Admin Toolkit M...	Team Members	0
	nsparks	{5FB4FC4E-6091-48E9-A4...	true	Fastpath Audit Trail Maint...	Team Members	0
	nsparks	{5FB4FC4E-6091-48E9-A4...	true	Inventory accountant	Supply Chain Management	0
	nsparks	{5FB4FC4E-6091-48E9-A4...	true	System user	Team Members	0

USER ROLE LICENSES

- License Quantity = 1 means the user must hold that SKU
- License Quantity = 0 means it is not required
- Two rows at 1 = base plus one attach. Three rows = base plus two attach

Role / Duty / Privilege License



Standard view

Licenses usage summary

User Role Licenses

Role licenses

Duty licenses

Privilege licenses

Security object licenses

☐ Role name	☐ Role AOT name	Role description	SKU Name	Entitled	Not entitled	Not required
Accountant	LEDGERACCOUNTANT	Documents accounting events and ...	Commerce	3403	1606	0
☒ Accountant	LEDGERACCOUNTANT	Documents accounting events and ...	Finance	5009	0	0
☐ Accountant	LEDGERACCOUNTANT	Documents accounting events and ...	Finance Premium	5009	0	0
Accountant	LEDGERACCOUNTANT	Documents accounting events and ...	Human Resources	3408	1601	0
Accountant	LEDGERACCOUNTANT	Documents accounting events and ...	Human Resources Self Se...	854	4155	0
Accountant	LEDGERACCOUNTANT	Documents accounting events and ...	None	854	4155	0
Accountant	LEDGERACCOUNTANT	Documents accounting events and ...	Operations - Activity	3391	1618	0
Accountant	LEDGERACCOUNTANT	Documents accounting events and ...	Project Operations	3428	1581	0
Accountant	LEDGERACCOUNTANT	Documents accounting events and ...	Supply Chain Management	3454	1555	0
Accountant	LEDGERACCOUNTANT	Documents accounting events and ...	Supply Chain Manageme...	3454	1555	0
Accountant	LEDGERACCOUNTANT	Documents accounting events and ...	Team Members	3078	1931	0

☐ Securable type	☐ AOT Name	AOT child name	AccessLevel	Entitled	Not entitled	Not required
☐ Menu item display	ABATEMENTCERTIFICATE_IN		Write	✓		
Menu item display	ACCOUNTANT_BR		Write	✓		
Menu item display	ACCOUNTANTELECTRONIC...		Write	✓		
Menu item display	ACCOUNTANTELECTRONIC...		Write	✓		
Menu item display	ACCOUNTANTPOSTALADD...		Write	✓		
Menu item display	ACCOUNTANTPOSTALADD...		Write	✓		
Menu item display	ACCOUNTINGDISTBANKST...		Write	✓		
Menu item display	ACCOUNTINGDISTCUSTFRE...		Read	✓		
Menu item display	ACCOUNTINGDISTCUSTINV...		Read	✓		
Menu item display	ACCOUNTINGDISTMARKUP...		Read	✓		
Menu item display	ACCOUNTINGDISTMARKUP...		Read	✓		
Menu item display	ACCOUNTINGDISTMARKUP...		Read	✓		
Menu item display	ACCOUNTINGDISTPURCHT...		Read	✓		
Menu item display	ACCOUNTINGDISTRIBUTIO...		Read	✓		

RULE 1

Filter to one record first

Unfiltered, the Role, Duty and Privilege tabs return several rows per role and make no sense.

RULE 2

Find the 0

The license with 0 in Not entitled covers the role. Several can qualify (Finance or Finance Premium).

New: Security Object Licenses



Standard view V

Licenses usage summary

Role name	Sub role name	Duty name	Privilege name	Securable type	AOT name	AOT child name	Read	Update	Create	Correct	Delete	Invoke	Access level	License
(Previous) Supplier Comm...	Disruption Mitigation Tools	Identity Downstream Imp...	Menu item action	PURCHCOPLOTDMAGET...	Grant	Grant	Grant	Unset	Unset	Unset	Unset	Unset	Write	Not required
(Previous) Supplier Comm...	Disruption Mitigation Tools	Inventory projection befo...	Menu item action	PURCHCOPLOTDMAGET...	Grant	Grant	Grant	Unset	Unset	Unset	Unset	Unset	Write	Not required
(Previous) Supplier Comm...	Disruption Mitigation Tools	Provides read access to t...	DataEntity	PURCHCOPLOTDMAMR...	Grant	Unset	Unset	Unset	Unset	Unset	Unset	Unset	Read	Team Members
(Previous) Supplier Comm...	Disruption Mitigation Tools	Provides read access to t...	DataEntity	PURCHCOPLOTDMAMITL...	Grant	Unset	Unset	Unset	Unset	Unset	Unset	Unset	Read	Team Members
(Previous) Supplier Comm...	Disruption Mitigation Tools	Provides read/write acces...	DataEntity	PURCHCOPLOTDMADISR...	Grant	Grant	Grant	Grant	Grant	Grant	Grant	Unset	Write	Team Members
(Previous) Supplier Comm...	Disruption Mitigation Tools	Provides read/write acces...	DataEntity	PURCHCOPLOTDMAMR...	Grant	Grant	Grant	Grant	Grant	Grant	Grant	Unset	Write	Team Members
(Previous) Supplier Comm...	Disruption Mitigation Tools	Provides read/write acces...	DataEntity	PURCHCOPLOTDMAMITL...	Grant	Grant	Grant	Grant	Grant	Grant	Grant	Unset	Write	Team Members
(Previous) Supplier Comm...	Disruption Mitigation Tools	Provides view access to d...	DataEntity	PURCHCOPLOTDMADISR...	Grant	Unset	Unset	Unset	Unset	Unset	Unset	Unset	Read	Team Members
(Previous) Supplier Comm...	Disruption Mitigation Tools	PurchCoplotDMAGetImp...	Menu item action	PURCHCOPLOTDMAGET...	Grant	Grant	Grant	Unset	Unset	Unset	Unset	Unset	Write	Not required
(Previous) Supplier Comm...	Disruption Mitigation Tools	PurchCoplotDMAGetImp...	Menu item action	PURCHCOPLOTDMAGET...	Grant	Grant	Grant	Unset	Unset	Unset	Unset	Unset	Write	Not required
(Previous) Supplier Comm...	Disruption Mitigation Tools	PurchCoplotDMAUpdate...	Menu item action	PURCHCOPLOTDMAUPO...	Grant	Grant	Grant	Unset	Unset	Unset	Unset	Unset	Write	Not required
(Previous) Supplier Comm...	Disruption Mitigation Tools	PurchCoplotDMAUpdate...	Menu item action	PURCHCOPLOTDMAUPO...	Grant	Grant	Grant	Unset	Unset	Unset	Unset	Unset	Write	Not required
(Previous) Supplier Comm...	Follow up on purchase or...	Follow up on purchase or...	Menu item action	PURCHCOPLOTFOLLOW...	Grant	Grant	Grant	Grant	Grant	Grant	Grant	Unset	Write	Team Members
(Previous) Supplier Comm...	Follow up on purchase or...	Follow up on purchase or...	Menu item action	PURCHCOPLOTFOLLOW...	Grant	Grant	Grant	Grant	Grant	Grant	Grant	Unset	Write	Team Members
(Previous) Supplier Comm...	Follow up on purchase or...	Follow up on purchase or...	Menu item action	PURCHCOPLOTFOLLOW...	Grant	Grant	Grant	Grant	Grant	Grant	Grant	Unset	Write	Team Members
(Previous) Supplier Comm...	Follow up on purchase or...	View follow-up email sce...	Menu item display	PURCHCOPLOTFOLLOW...	Grant	Unset	Unset	Unset	Unset	Unset	Unset	Unset	Read	Team Members
(Previous) Supplier Comm...	Mitigation Agent Tools	Provides read access to t...	DataEntity	PURCHCOPLOTDMAMITL...	Grant	Unset	Unset	Unset	Unset	Unset	Unset	Unset	Read	Team Members
(Previous) Supplier Comm...	Mitigation Agent Tools	Provides read/write acces...	DataEntity	PURCHCOPLOTDMAMITL...	Grant	Grant	Grant	Grant	Grant	Grant	Grant	Unset	Write	Team Members
(Previous) Supplier Comm...	Speed up updates in pur...	Export schema	Menu item action	PURCHCOPLOTGENEXP...	Grant	Grant	Grant	Grant	Grant	Grant	Grant	Unset	Write	Not required
(Previous) Supplier Comm...	Speed up updates in pur...	Find purchase orders	Menu item action	PURCHCOPLOTINBOUN...	Grant	Grant	Grant	Grant	Grant	Grant	Grant	Unset	Write	Not required
(Previous) Supplier Comm...	Speed up updates in pur...	Get knowledge	Menu item action	PURCHCOPLOTGETKNOW...	Grant	Unset	Unset	Unset	Unset	Unset	Unset	Unset	Read	Team Members
(Previous) Supplier Comm...	Speed up updates in pur...	Get latest staged email o...	Menu item action	PURCHCOPLOTINBOUN...	Grant	Grant	Grant	Grant	Grant	Grant	Grant	Unset	Write	Not required
(Previous) Supplier Comm...	Speed up updates in pur...	Mark inbound procureme...	Menu item action	PURCHCOPLOTINBOUN...	Grant	Grant	Grant	Grant	Grant	Grant	Grant	Unset	Write	Not required
(Previous) Supplier Comm...	Speed up updates in pur...	Prerequisites check	Menu item action	PURCHCOPLOTPREREQU...	Grant	Grant	Grant	Grant	Grant	Grant	Grant	Unset	Write	Not required
(Previous) Supplier Comm...	Speed up updates in pur...	PurchCoplotinboundGet...	Menu item action	PURCHCOPLOTINBOUN...	Grant	Grant	Grant	Grant	Grant	Grant	Grant	Unset	Write	Not required
(Previous) Supplier Comm...	Speed up updates in pur...	PurchCoplotinboundTag...	Menu item action	PURCHCOPLOTINBOUN...	Grant	Grant	Grant	Grant	Grant	Grant	Grant	Unset	Write	Not required
(Previous) Supplier Comm...	Speed up updates in pur...	Run matching on a stage...	Menu item action	PURCHCOPLOTINBOUN...	Grant	Grant	Grant	Grant	Grant	Grant	Grant	Unset	Write	Not required
(Previous) Supplier Comm...	Speed up updates in pur...	Save action plan	Menu item action	PURCHCOPLOTGENSTOR...	Grant	Grant	Grant	Grant	Grant	Grant	Grant	Unset	Write	Not required
(Previous) Supplier Comm...	Speed up updates in pur...	Stage inbound email	Menu item action	PURCHCOPLOTINBOUN...	Grant	Grant	Grant	Grant	Grant	Grant	Grant	Unset	Write	Not required
(Previous) Supplier Comm...	Speed up updates in pur...	Stage inbound email atta...	Menu item action	PURCHCOPLOTINBOUN...	Grant	Grant	Grant	Grant	Grant	Grant	Grant	Unset	Write	Not required
(Previous) Supplier Comm...	Speed up updates in pur...	Validate email before sta...	Menu item action	PURCHCOPLOTINBOUN...	Grant	Grant	Grant	Grant	Grant	Grant	Grant	Unset	Write	Not required
(Previous) Supplier Comm...	Speed up updates in pur...	View purchase order hea...	DataEntity	PURCHPURCHASEORDER...	Grant	Unset	Unset	Unset	Unset	Unset	Unset	Unset	Read	None
(Previous) Supplier Comm...	Speed up updates in pur...	View purchase order hea...	DataEntity	PURCHPURCHASEORDER...	Grant	Unset	Unset	Unset	Unset	Unset	Unset	Unset	Read	None
(Previous) Supplier Comm...	Speed up updates in pur...	View purchase order lines	DataEntity	PURCHPURCHASEORDER...	Grant	Unset	Unset	Unset	Unset	Unset	Unset	Unset	Read	None
(Previous) Supplier Comm...	Speed up updates in pur...	View purchase order lines	DataEntity	PURCHPURCHASEORDER...	Grant	Unset	Unset	Unset	Unset	Unset	Unset	Unset	Read	None
AA Test Deny All	AA Test Priv	Menu item display	BANKACCOUNTSTATEME...	Grant	Grant	Unset	Unset	Unset	Unset	Unset	Unset	Unset	Write	Finance
AA Test Deny All	AA Test Priv Deny All	Menu item display	ACCOUNTANT_BR	Grant	Unset	Unset	Unset	Unset	Unset	Unset	Unset	Unset	Read	Team Members
Account reconciliation ag...	Account reconciliation ag...	Account reconciliation ag...	RECONCILIATIONAUTOM...	Grant	Grant	Grant	Grant	Grant	Grant	Grant	Grant	Unset	Write	Finance
Account reconciliation ag...	Account reconciliation ag...	Account reconciliation ag...	RECONCILIATIONAUTOM...	Grant	Grant	Grant	Grant	Grant	Grant	Grant	Grant	Unset	Write	Finance

GOTCHAS

- Role and Duty columns render blank — the report lists layers individually. Filter the column with Is not and an empty value (“”)
- Excel export caps at 50,000 rows. Raise it under Client performance options
- Where several SKUs qualify they are joined by “or” — filter License contains “or” to find your flexible objects

- This is effectively the old View Permissions report reborn with license data attached: Role › Duty › Privilege › Object › Access level › License
- It did not come back to the Security configuration form — it is a new tab in a new place, so stop looking for it where it used to be
- When Access level resolves to Read, the applicable license is no higher than Team Members or Human Resources Self Service

What the Reports Cannot Tell You



1

No intermediate layer

The reports go security layer → object. If a role has objects that are Not Entitled, you are not told which duty or privilege they live in. You still have to go to View Permissions to find out.

2

No actual usage

Everything is entitlement. Nothing tells you what the user actually opened. That gap is filled by telemetry — Application Insights, or a third-party tool.

3

No monetary value

You cannot tie a dollar figure to a license in the report, so you cannot rank remediation by ROI. This existed when Security Governance first shipped and was removed.

These three gaps are the reason a licensing review is still a project and not a button.

The Remediation Tool You Missed



Duplicate a security role or duty with a license filter

Shipped in 10.0.45. Creates a copy of a role filtered to a target license level, so you can see exactly which permissions fall outside that SKU.

This is the practical answer to the question everyone asks: “how do I get this role down to Team Members?”

Always do this in a sandbox first. Licensing requirements can change from a PPAC-side update with no D365 release involved — so validate, then promote.

And re-check after every platform update: standard privileges have historically shipped mis-scoped, which means staying on an old PQU actively costs you money.

A WORKABLE LOOP

- 1 Find the role in Role Licenses that is one tier too high
- 2 Duplicate it with the license filter set to the tier you want
- 3 Diff the excluded permissions — that is your negotiation list
- 4 Decide: does the business actually need them, or did they arrive by accident?
- 5 Reassign the users who do need them; move everyone else to the filtered copy
- 6 Re-run the report after the next refresh and confirm

| Duplicate Example



Finance and Operations | System administration > Security > Security configuration

Segregation of duties Data

Security configuration

Roles Duties Privileges Unpublished objects (2)

Undo Redo Create new Show all levels Delete Duplicate Copy View permissions Audit trail

Roles

- (Preview) Supplier Communications Agent
- AA Test Deny
- AA Test Deny All
- Account reconciliation agent
- Accountant**
- Accounting manager
- Accounting supervisor
- Accounts payable centralized payments clerk
- Accounts payable clerk
- Accounts payable manager
- Accounts payable payments clerk
- Accounts payable positive payment clerk
- Accounts receivable centralized payments clerk
- Accounts receivable clerk

ACCOUNTANT

Description

Documents accounting events and responds to accounting inquiries

AOT name

LedgerAccountant

Security policy context string

References

- Duties +**
- Parent roles +
- Privileges +
- Sub roles
- Tables +

Standard view

Enter new role name for copy of 'Accountant'

Name: Accountant AM

Licensing SKU:

- None
- Human Resources Self Service
- Team Members
- Operations - Activity
- Human Resources
- Project Operations
- Commerce
- Finance
- Supply Chain Management
- Finance Premium
- Supply Chain Management Premium



STOP 5

Hidden terrain: Dataverse storage

December 2025: One Pool, Not Two



OLD MODEL

“My F&O database is Operations storage. Dataverse is a separate thing that the CE people worry about.”

Two entitlements, two budgets, two conversations.

SINCE DEC 2025

Dataverse and Operations DATABASE are a single pool for enforcement. Same for FILE.

Only LOG is still tracked as Dataverse alone.

WHAT ELSE CHANGED IN THAT RELEASE

	Before Dec 2025	After Dec 2025
F&SC Operations DB / File per tenant	60 GB / 40 GB	90 GB / 80 GB
Premium Operations DB / File	90 GB / 60 GB	125 GB / 110 GB
F&SC accrual per full user license	4 GB	5 GB (Premium 10 GB)

Physically still separate engines. Financially, one budget. Your ERP database and your Dataverse database now draw on the same GB.

What You Actually Get



Per tenant — first base license only	DV or Ops Database	DV or Ops File	Dataverse Log
Finance, SCM, Commerce, Project Operations	90 GB	80 GB	2 GB
Finance Premium, SCM Premium	125 GB	110 GB	3 GB
Human Resources	90 GB	80 GB	2 GB
Accrued per user license	Operations Database	Operations File	Dataverse Log
Finance, SCM, Commerce, Project Operations	5 GB	5 GB	0
Finance Premium, SCM Premium	10 GB	10 GB	0
Operations – Activity / Operations – Device	1 GB / 2 GB	2 GB / 3 GB	0
Team Members	0	0	0
Any attach license	0	0	0

Default capacity is not cumulative. A second base license adds nothing to the per-tenant figure.

The Accrual Trap



0 GB

accrued by a Team Members license

0 GB

accrued by any attach license

5 GB

accrued per full F&SC user license

Microsoft states it plainly: “the Team Member license doesn't give any per-user database, file, or log entitlement.” A two thousand seat Team Members deployment adds zero capacity entitlement to your tenant.

WHY THIS BITES F&SC SHOPS SPECIFICALLY

- Right-sizing users down to Team Members saves license cost and simultaneously shrinks your storage entitlement — two budgets moving in opposite directions
- Operations database capacity is inclusive of Production, Nonproduction, Reporting and Entity Store — every sandbox copy counts against the same pool
- Tier 4 and Tier 5 sandboxes accrue only an extra 128 MB per full user license

What Consumes It in F&SC



 Power Platform integration	3 GB+ Dataverse DB per linked environment. Mandatory since May 2025 and irreversible.
 Dual-write	Genuinely duplicates rows — the data physically exists in both stores and you pay for both.
 Link to Microsoft Fabric	Consumes Dataverse DATABASE capacity — the most expensive tier. Shows as -Analytics tables.
 F&O attachments	Operations FILE capacity. Files live in Azure Blob; the database holds only metadata.
 Audit and plug-in trace logs	Dataverse LOG. Audit retention defaults to Forever and is stamped per record at write time.
 Virtual entities / F&O virtual tables	Essentially free — the data does not reside in Dataverse. Metadata only.
 Azure Synapse Link	No Dataverse capacity — writes to your own ADLS Gen2. Often cheaper than Fabric Link.

“No copy, no ETL” does not mean no cost. Fabric Link bills against the \$40/GB tier.

Borrowing and the 20:1 Rule



WHAT IS ACTUALLY ENFORCED

- Your data is never blocked or deleted for overage
- Weekly emails at under 15%, under 5%, and over capacity — no opt-out
- Hard blocked: create, COPY, RESTORE or recover an environment; add a Dataverse DB
- Capacity extension: +25% for 45 days, max three times per rolling year

BORROWING ONLY FLOWS ONE WAY

Database → Log → File

Spare file capacity cannot rescue a database overage. A database overage can never be offset at all. And lifecycle blocks are judged per capacity type BEFORE borrowing — which is how you end up unable to refresh a sandbox while technically “not over”.

THE MONEY SLIDE

\$40

per GB / month
Dataverse Database

\$10

per GB / month
Dataverse Log

\$2

per GB / month
Dataverse File

Database costs 20× what file costs.
Every GB you move out of the
database — or off to SharePoint — is
a 95% cut.

Two Budgets, One Lever



THE SECURITY GOAL

Fewer, cheaper licenses

- Remove access people do not need
- Move users from Finance / SCM down to Team Members
- **Result: the license bill goes down**

THE STORAGE SIDE EFFECT

Less storage entitlement

- Each full user brings 5 GB database + 5 GB file
- Team Members brings 0 GB — the data does not shrink
- **Result: you may now be over capacity at \$40 / GB**

ASK THESE THREE QUESTIONS BEFORE YOU MOVE ANYONE DOWN A TIER

1

How much headroom do we have today?

Entitled vs. used, for database and file

2

How much entitlement does this change give back?

Users moved × 5 GB database + 5 GB file

3

Can cleanup or archiving cover the gap?

If not, add the storage buy-back to the business case

Licensing is no longer just a security question. Every remediation decision now has a license number AND a storage number.

The 100-User Scenario



LICENSE SIDE

+\$20,200 / month saved

100 users × (\$210 Finance – \$8 Team Members)

STORAGE SIDE

– 500 GB database + 500 GB file

100 users × 5 GB each, entitlement given back

WHAT YOU ACTUALLY SAVE DEPENDS ON YOUR HEADROOM

PLENTY OF HEADROOM

+\$20,200 net / month

500+ GB free in both database and file. Nothing to buy back — the full saving is real.

SOME HEADROOM

+\$10,200 net / month

250 GB database free, file fine. Buy back 250 GB × \$40 = \$10,000. Half the saving is gone.

ALREADY AT CAPACITY

– \$800 net / month

Buy back 500 GB × \$40 + 500 GB × \$2 = \$21,000. The project now costs more than it saves.

At list price, one Finance license and the storage it brings cost almost the same. Clean up data first so the license saving sticks.

Storage Remediation by Payoff



DO FIRST

- Move attachment document types to SharePoint — the 20:1 arbitrage
- Attachment deferred deletion: 0 means indefinite, and it is invisible
- Audit log retention defaults to Forever and is stamped per record at write time, so a policy change fixes only future rows
- Turn plug-in trace logging OFF in production

THEN

- Delete unused sandboxes; prefer transaction-less copies over full production copies
- F&O cleanup routines and archiving — note archiving does not cover attachments
- Audit which tables you actually selected for Fabric Link
- Dual-write: filter your maps; use virtual tables for read-only reference data

LAST RESORT

- Request the 25% capacity extension as a 45-day bridge
- Link spiky environments to pay-as-you-go so they leave the tenant pool
- Buy add-on capacity — but exhaust the database-to-file arbitrage first

Work top to bottom. Buying capacity before you have offloaded attachments is paying \$40 a gigabyte for something worth \$2.

Clean Up the Heavy Tables



Table(s)	What builds up	Cleanup routine
BatchJobHistory, BatchHistory	A row for every batch run, forever	System administration › Periodic tasks › Batch job history clean-up
BatchJob	Old one-off and abandoned batch jobs	System administration › Periodic tasks › Batch job clean-up
SysDatabaseLog	Years of database log entries	System administration › Inquiries › Database › Database log › Clean up log
InventDim	Dimension combinations nothing uses	Inventory management › Periodic tasks › Clean up › Inventory dimensions cleanup
InventSum, WHSInventReserve	Closed, zero-quantity on-hand rows	Inventory mgmt › Clean up › On-hand entries cleanup / WHS on-hand cleanup
InventSettlement	Closed inventory settlements	Inventory management › Periodic tasks › Clean up › Inventory settlements cleanup
DMF staging tables	Import / export staging data	Data management workspace › Job history cleanup (90 days by default)
Sales / Purch Parm tables	Posting update history	Sales update history cleanup / Purchase update history cleanup

Get business sign-off and test in a sandbox first. Some routines — Inventory dimensions cleanup is one — delete permanently and write nothing to the database log.

Hot, Warm, Cold Storage



HOT

Live F&SC database

\$40 / GB tier

- Open transactions and the current + prior fiscal year
- What users touch every day
- Keep it as small as you can

WARM

Dataverse long-term retention

~50% less database capacity

- Built-in F&SC archiving: GL, tax, inventory trans, inventory journals, sales orders
- Read-only, still visible in F&SC
- Attachments not supported yet

COLD

Storage you own

Fabric / ADLS at Azure rates

- 7-year audit and regulatory history, database log, closed years
- Produce it on request, not every day
- Not Link to Fabric — that bills Dataverse database

AGE OF DATA → cost per GB goes down as data moves right

Ask out loud: do we really need 7 years of audit data in the production database? Confirm retention with compliance and auditors, export, verify — then purge.



STOP 6

The AI frontier: Copilot and agent licensing

The One Rule to Remember



EMBEDDED COPILOT

Included

No extra cost with a Finance or Supply Chain Management base license. Already on by default in most cases.

ANYTHING CALLED AN AGENT

Metered

Copilot Credits, consumption-based, no rollover month to month, with a hard kill switch at 125% of capacity.

FROM THE LICENSING GUIDE, VERBATIM

“Copilot Credits are required for any Dynamics 365 agents usage. Users must also have a valid license for the corresponding application.”

Note the honest caveat: Microsoft never writes the word “included” for the embedded features. We conclude they are free because they are absent from the Copilot Credit entitlement table — not because Microsoft says so.

What Is Included in F&SC Today



FINANCE

- Collections coordinator summary and AI-drafted reminder email
- Customer page summary
- Business performance analytics generative help

SUPPLY CHAIN

- Product, purchase order, sales order and vendor summaries
- Analyze demand plans with Copilot (SCM Premium)
- Workload insights in the Warehouse Management mobile app

CROSS-APP

- Generative help and guidance — the Copilot sidecar
- Workflow history summary
- Confirmed POs with changes workspace

NOT INCLUDED — AND OFTEN ASSUMED TO BE

- Every Dynamics 365 agent — credits required
- Chat with finance and operations data (preview) — runs on Copilot Studio knowledge
- Invoice capture — consumes AI Builder credits, a separate meter again

MYTHS TO KILL

There is no Collections Coordinator Agent, no Sales Order Agent or Payables Agent in F&SC (those are Business Central), and no bank reconciliation agent. People will insist otherwise.

Copilot Credits — the Rate Card



Agent activity	Credits	At \$0.01 / credit
Classic answer	1	\$0.01
Generative answer	2	\$0.02
Agent action — triggers, deep reasoning, topic transitions	5	\$0.05
Tenant graph grounding — Microsoft Graph RAG	10	\$0.10
Agent flow actions, per 100	13	\$0.13
AI tools (premium) — per 10 responses	100	\$1.00

THE SILENT MULTIPLIER

Reasoning models bill twice. You pay the feature rate AND premium AI tools at 10 credits per 1,000 tokens.

Microsoft's own example of an autonomous order-processing agent: 4 agent actions, 20 credits per run.

HOW YOU BUY THEM

\$200 / month

Copilot Studio pack — 25,000 credits, billed annually, no rollover

\$0.01 / credit

Pay-as-you-go — no commitment, billed to Azure, exempt from the kill switch

1,000 free

Per user per month with Finance Premium or SCM Premium

Two Settings Before You Go Live



1

Allocate credits per environment

Credits accrue at the TENANT level. Left alone, Finance agents will happily burn credits accrued from your Sales Premium licenses. Microsoft explicitly warns about this in the licensing guide.

[PPAC](#) › [Licensing](#) › [Copilot Studio](#) › [Environments](#)

2

Set per-agent consumption limits

Set a monthly ceiling per agent with near-limit notification and a hard stop that auto-disables it. This is the main defence against a surprise bill.

[PPAC](#) › [Licensing](#) › [Copilot Studio](#) › [Manage Agents](#)

THE ENFORCEMENT MECHANIC

Capacity is enforced monthly and unused credits do not roll over. At 125% of prepaid capacity, custom agents are disabled — in-flight conversations finish, new ones are rejected. Agent flows are stricter: they block at 100%.

Agents and the Multiplexing Gap



WHAT MICROSOFT SAYS TODAY

"Currently, you don't need Dynamics 365 finance and operations user licenses for your agent's identity... This requirement also applies to autonomous agents without an interactive user." Exemption comes from the System agent security role.

The word "currently" is doing a lot of work

This is an unpriced exemption Microsoft can withdraw. Do not build a business case on it.

System agent is a billing marker, nothing more

Zero permissions, no duties, no privileges. Real access comes from the other F&O roles you layer on — auditors will misread this.

The exemption covers the robot, not the audience

The multiplexing section of the licensing guide contains no language about agents at all. If an agent pushes F&O data to 200 unlicensed people, that is textbook multiplexing and those 200 need licensing.



STOP 7

Survival kit: what to do on Monday

Know Where You Stand



Before you change a single role, answer one question: how far out of compliance are we — on licenses AND on storage?

LICENSE POSITION

PPAC › Licensing › Finance and Operations

- Unlicensed and under-licensed users — your compliance risk
- Over-licensed users — money you can reclaim
- Required vs. purchased, per SKU (base and attach)
- Your enforcement date

STORAGE POSITION

PPAC › Licensing › Dataverse (capacity)

- Entitled vs. used — database, file and log, separately
- Headroom (or overage) in GB for each
- Biggest tables, and which environment they live in
- Monthly growth — when will you hit the ceiling?

Write both numbers down on day one.

They are your starting point, your project scope, and the yardstick you use to prove the project worked.

Where to Focus First



STORAGE POSITION →

Headroom

At or over capacity

LICENSES

Compliant, maybe over-licensed

OPTIMISE

Reclaim over-licensed seats

You can afford to lose the storage that comes with them.

FIX STORAGE FIRST

Clean up and archive data

Moving users down now just trades license cost for storage cost.

LICENSES

Unlicensed or under-licensed users

FIX SECURITY FIRST

License the gaps

Unlicensed users are blocked at sign-in once enforcement starts.

BOTH, IN ORDER

Run both workstreams

Fix unlicensed users, clean up data, then reduce seat counts.

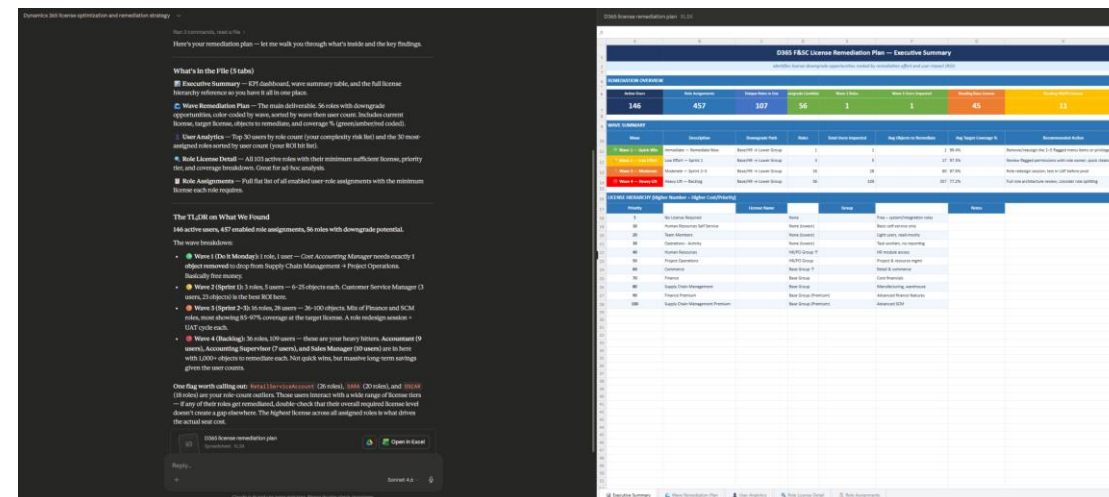
Wherever you land, unlicensed users come first — they are the ones who get locked out.

@ 2026 Dynamic Communities

Using AI to Find Optimizations



- The License Usage Summary data is queryable — the role summary form is backed by a view you can read directly
- Pair it with user role assignments exported from Data Management, and telemetry from Application Insights for last-login and actual usage
- Explain the data before you ask for analysis. Vague prompts give vague answers
- Ask for a waved remediation plan, not a list. You want sequencing, not findings



THREE WAYS TO GET THE DATA OUT

License Usage Summary Reports Overview

	Setup effort	Data freshness	Interactivity	Best for
Manual export	None	Snapshot	None	One-off exploration
Direct API / OData	Medium	Real-time	None	Scheduled pipelines
MCP server	Medium	Real-time	High	Interactive analysis

Always verify the output. AI is very good at pattern matching and very confident when it is wrong — keep a human in the loop.

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Key Takeaways



- 1 Enforcement is live and keyed to YOUR contract anniversary. There is no global date to wait for.
- 2 Licensing is entitlement, not utilization. What you granted in 2019 is what you pay for today.
- 3 If you use Deny for segregation of duties, you are being over-reported right now. Known Issue 5763889 is still open.
- 4 Filter the Role, Duty and Privilege reports to one record before you read them, or the numbers are meaningless.
- 5 Storage is part of license compliance now. Moving users down a tier also shrinks your storage entitlement — check headroom first.
- 6 Embedded Copilot is free. Anything called an agent is metered, with no rollover and a 125% kill switch.
- 7 Over-licensed users are money you can reclaim with no compliance downside. Start there.

Your First 90 Days



Week 1

Find your date

- Confirm your contract anniversary / renewal date — earliest wins
- Upgrade to 10.0.47+ if you are not there
- Enable the three User Security Governance features

Weeks 2–4

Establish the baseline

- Export the detailed CSV from PPAC and reconcile against M365 admin center
- Capture storage too: entitled vs. used for database, file and log
- Work the Over-licensed list first — it is free money
- Remove inactive users; disabling in F&O does not release the license

Weeks 5–12

Remediate and instrument

- Use Role Licenses to find roles one tier too high; duplicate with license filter
- Run cleanup routines and set archive policy before cutting seat counts
- Write the standing review: after every role change, after every security change

Test every change in a non-production environment first. Licensing requirements can change from a PPAC-side update with no D365 release involved.

Resources



MICROSOFT

- [Dynamics 365 Licensing Guide — September 2026](#) (Appendix F is the one you want)
- [FAQ: User Security Role Reporting and Technical Validation](#), 3 March 2026
- [Prepare for user license validation — the 7-step playbook](#) - Microsoft Learn
- [View License Consumption for D365](#) – Microsoft Learn
- [License Usage Summary Security Object Licenses View](#) - Microsoft Learn
- [Flexible Dataverse capacity for apps and agents](#) – Microsoft Learn

MY POSTS

- [License Usage Summary Reports Overview](#) — April 2026
- [How Does the Deny Permission Impact User Licensing in D365FSC](#) — June 2026
- [The D365FSC Security Configuration Form: When “Read” Doesn't Mean Read](#) — June 2026
- [User Security Governance – Security Object License Report](#) — July 2026

COMMUNITY

- Dynamicspedia — [licensing tables series and the licensing advent calendar](#)
- [Fatih Demirci — reading the License Usage Summary report in a real scenario](#)
- Deck and links: alexdmeyer.com/resources/downloads/

Questions?



Alex Meyer

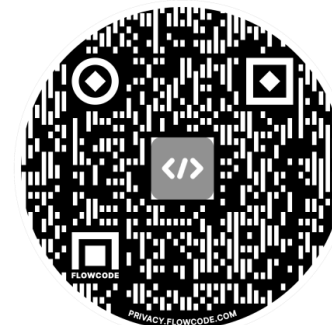
- Email: alex.meyer@delinea.com
- Website: <http://alexdmeyer.com>
- Blog: <http://d365fscblog.com>
- D365FO security course: <http://d365fosecurity.com>
- Book: [Dynamics 365 Security & Licensing Playbook](#)

- GitHub: <https://github.com/ameyer505>
- Delinea: <https://delinea.com>
- Fastpath: <https://delinea.com/fastpath>

Slides and every link in this deck:

<https://alexdmeyer.com/resources/downloads/>

Please complete your session evaluation — it genuinely shapes what gets accepted next year.



Contact Information and
Resources



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 D365 F&SC Licensing Survival Guide: Navigate Compliance, Protect Your Budget 

D365 F&SC Licensing Survival Guide: Navigate Compliance, Protect Your Budget
Wednesday, October 14, from 8:00 AM to 9:00 AM
[Ryman 7, Level 0](#)

- OBJECTIVE: Optimizing
- PRODUCT: Dynamics 365 F/SCM (FO)
- TRACK: Technical (Systems Admin)
- TYPE: Education Session

201 - Intermediate

✓ Added to My Agenda (83 attending)

 Q&A

 Session feedback

 Polls

 Like

 Chat

Session overview

The D365 Finance & Supply Chain licensing wilderness is treacherous, one misstep with security roles and you've wandered into expensive territory. Many have entered...
[See more](#)

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COMMUNITY SUMMIT

Dynamics 365 F/SCM

