

Streamline User Access & Licensing costs with Security Insights for D365 FO



D365 FO Licensing options



Pricing info available at: https://www.microsoft.com/en-au/dynamics-365/products/finance/pricing

TECHNOLOGY

Dynamics 365 Finance & Operations User access & security challenges

Challenges the ISV aims to resolve:



How can I cut down costs on user licensing?



How many licenses have I assigned to users?



How many users specifically have Enterprise licenses allocated to them?



Are users using the capabilities of Enterprise licenses?



Are users utilizing all roles allocated to them?



What is the role utilization rate (%) for users?





Security Insights for D365FO

Provides insights on user access and security control in D365 FO



Challenge

- Ensure optimized utilization of enterprise license users
- Remove unused/unnecessary security access, thus saving costs



Solution

- Security Insights for D365FO ingests user behavior data from Azure Application Insights for security analysis.
- Actively monitor user role assignments & utilization, thus enabling power users to optimize licensing and security of end users.



Results

- · Gain insights on user access and security
- Identify and maintain underutilized/unused roles, duties, privileges that have enterprise licenses attached.
- Supports Active Directory Security groups

Prerequisite: Azure Application Insights Instance



MS Licensing

What is Microsoft communicating to Customers?

- Microsoft is implementing user licensing changes to Dynamics 365 Finance and Operations (F&O) requiring all customers to proactively review users and assign licenses in the Microsoft 365 admin center. Unassigned users will not be granted access to the system from November 1, 2025.
- Your F&O customers may see notification banners in their F&O daily usage September 1, 2025. Users will see this notification if they are not assigned a license. The notification will direct users to contact their IT administrator to take actions on M365 admin center. IT administrators have already received 4 messages from Microsoft.
- · Instruction to customers are to act and self-service user assignments by using the guidance in the customer Playbook and FAQ.
- Exception period: Customers that have a renewal date from present to September 30, 2025, will receive up to one year grace period for in-product notification and enforcement. This only relates to notifications and in-product user license (USL) assignment validation.

How to Manage: Power Platform admin center User License Level Overview Report

- Shows all the active users in each environment, what role they're assigned, and what licenses they're triggering all in one report.
- · Must be run as Global Admin with role of Power Platform Administrator
- Download csv and use pivot table count on "Role License"

https://admin.powerplatform.microsoft.com/billing/licenses#overview#financeandoperations

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Security Insights vs standard Security Governance & PPAC reporting

Complements each other and meets different requirements

	PPAC reporting
Companies that are looking at reducing their user licensing cost. E.g. due to security updates with unintended licensing implications since their last security audit.	Set of advanced features who useful tools to System admir management, licenses audit audit trails and versioning, so some useful reports around separation of duties violation
Yes. Allows you to identify over-licensed users. Identify what privileges they are using vs what they are licensed for	No. Only indicates what licer to users and if they have log to D365, not what they acces
Yes. AI can group users based on roles or privileges similarities making role reduction decisions easier.	PPAC: User license level, wh assigned to users.
Azure Applications Insights – identify actual user accessed menu items	No – doesn't compare to act accessed menu items
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Security Insights for D365 FO: Overview

Finance and Operations

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Security Insights for D365 FO: Visual recommendations

Ability to highlight unused license types

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Security Insights for D365 FO: Unassigned users

When Initiating security group using User groups or Microsoft Entra ID security groups, an extra security group Not assigned will be created for users that doesn't fall within any of the existing groups.

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Security Insights for D365 FO: Role utilization %

Role utilization % on Assign users to roles

assist with determining which users utilized the role within the fetched period.





Query preview



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Security Insights for D365 FO: Remove permission

Parameter option to warn when user selects **Remove reference** in Security configuration and fetched utilization exists for the role/duty/privilege combination

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Security Insights for D365 FO: Security diagnostics

- 1. Context \ Resource license: License for the Menu item
- 2. License: License for the Role

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