D365™ Finance & SCM
Security & Licenses Analysis

Challenges

Navigating the Dynamics 365 Finance & Supply Chain Management (D365 F&SCM) licensing landscape can be daunting. Failing to properly manage user types, modules, database entitlements, and capacity limits often results in overspending, underutilization of features, and missed key entitlements.

For firms that have used D365 F&SCM for several years, have hundreds or thousands of users, or have undergone mergers and acquisitions, perfectly allocating all licenses is nearly impossible. Additionally, publicly traded companies often face numerous SOX, SOD, and Microsoft licensing policies to uphold. **Thankfully, these risks can be mitigated with a D365 F&SCM Security & Licensing Analysis.**

*Managing these responsibilities is especially challenging since D365 F&SCM security roles and entitlements are updated monthly.

Solution

Designed for both Enterprise Agreement (EA) & CSP customers, the **Security & Licensing Analysis service** offers comprehensive insights into your current D365 F&SCM licensing status, identifying any discrepancies between production users and purchased licenses.

You'll gain clear recommendations to avoid unnecessary expenses, ensure compliance, and prevent costly audits by evaluating your security roles and aligning them with Microsoft's guidelines.

Security & Licenses Deliverables

1. **Compliance with Microsoft Standards** – The Avantiico Team ensures all your D365 F&SCM licenses are correctly assigned and allocated. This includes matching job functions to security roles and license types, mapping your devices to products, and checking for discrepancies in minimum user count. Addressing these issues prevents costly audit failures and user lockouts.

2. **Cost Management** – Overpaying for functionality is a common problem we solve. Whether it's paying for full user licenses when an Attach license would suffice or excessive data storage, we identify and curtail unnecessary expenses. After our evaluation, you'll only pay for the licenses you need.

3. **Strategic Licensing Recommendations** – Streamlining licensing offers substantial operational benefits. Privileged access can be restricted to administrators, while others get the functionality they need. A clear hierarchy also makes adding more licenses cheaper and easier, allowing organic scaling alongside your growing business.

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Next Steps

The **Security & Licenses** review process is swift and efficient, typically **completed within 1-2 weeks**, minimizing disruption requests for your team.

After your team participates in a 30-45-minute Teams meeting, the licensing team works to deliver and present a **detailed security & licenses report**.

Services begin at $8,999.99 – A strategic investment that mitigates audit risk, optimizes expenses, and drives ROI.

EXAMPLE OF LICENSES REPORT

SKU	Amount in D365 Production (Jan 2025)	Current paid D365 Licenses (Jan 2025)	Proposed for D365 Production (4.18.2025)	Delta
D365 Finance	1740	150	204	54
D365 Finance Attach	4	850	0	-850
D365 Supply Chain	643	1400	312	-1088
D365 Supply Chain Attach	1500	120	39	-81
D365 Project Operations	0	4	1	-3
D365 Project Attach	1532	0	6	6
D365 Commerce	0	0	0	0
D365 Commerce Attach	1532	0	0	0
D365 Human Resource	40	0	0	0
D365 Human Resource Attach	16	0	0	0
D365 Activity	406	1400	1776	376
D365 Team Members	0	460	164	-296

⚠ There are currently 338 privileged role assignments. It is recommended to not exceed 10.

Avantiico®

Avantiico is a Microsoft Partner specializing in automation and delivering integrated Microsoft Cloud Solutions for Sales, Customer Service, Finance, and Supply Chain. The 3PL Billing Automation Solution elevates fulfillment and supply chain enterprises with a seamless billing and warehouse management D365™ F&SCM extension. Advanced Multi-Company Solution enhances accounting productivity and accuracy for all multiple legal entity organizations regardless of industry. All Avantiico ISV solutions are natively built on the Microsoft Cloud architecture and made for Microsoft Dynamics 365 F&SCM™.

Avantiico also provides expert guidance globally for SMBs and Enterprises in their software selection process, readiness, implementation, and Managed Services for ongoing support and user adoption.
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