



Cloud Security Alliance (CSA) STAR Certification

Azure | Intune | Power BI

Helpful information

Cloud Security Alliance
cloudsecurityalliance.org

**CSA Security, Trust & Assurance
Registry (STAR)**
cloudsecurityalliance.org/star

About CSA STAR Certification
[cloudsecurityalliance.org/star/
certification](https://cloudsecurityalliance.org/star/certification)

Cloud Controls Matrix (CCM)
aka.ms/CSACCM

Azure CSA STAR Certification
(also covers Intune and Power BI)
aka.ms/CSASTAR-Certification

ISO/IEC 27001 background
aka.ms/ISOIEC_27001-background

**Microsoft Common Controls Hub
Compliance Framework**
aka.ms/MCCH

Microsoft Trust Center
www.microsoft.com/trustcenter

The Cloud Security Alliance (CSA) maintains the Security, Trust & Assurance Registry (STAR), a free, publicly accessible registry where cloud service providers can publish their CSA-related assessments. STAR consists of three levels of assurance aligned with the control objectives in the CSA Cloud Controls Matrix (CCM). (The CCM covers fundamental security principles across 16 domains to help cloud customers assess the overall security risk of a cloud service.)

- **Level 1:** STAR Self-Assessment
- **Level 2:** STAR Certification, STAR Attestation, and C-STAR Assessment
- **Level 3:** STAR Continuous Monitoring. (These program requirements are still under development by CSA.)

Microsoft Azure, Microsoft Intune, and Microsoft Power BI have obtained the STAR Certification, which involves a rigorous third-party independent assessment of cloud provider's security posture. This STAR certification is based upon achieving ISO/IEC 27001 certification and meeting criteria specified in the CCM. It demonstrates that a cloud service provider conforms to the applicable requirements of ISO/IEC 27001, has addressed issues critical to cloud security as outlined in the CCM, and has been assessed against the STAR Capability Maturity Model for the management of activities in CCM control areas.

During the assessment, an accredited CSA certification auditor assigns a Maturity Capability score to each of the 16 CCM control areas. The average score is then used to assign the overall level of maturity and the corresponding Bronze, Silver, or Gold award. Azure, Intune, and Power BI were awarded the Cloud Security Alliance (CSA) STAR Certification at the Gold level.

Frequently asked questions

Which Microsoft cloud services or features are in scope for CSA STAR Certification?

Covered services include:

- **Microsoft Azure:** Azure Active Directory, API Management, Application Gateway, App Service: API Apps, App Service: Mobile Apps, App Service: Web Apps, Automation, Backup, Batch, BizTalk Services, Cloud Services, Data Catalog, Data Factory, DocumentDB, Event Hubs, ExpressRoute, HDInsight, IoT Hub, Key Vault, Load Balancer, Log Analytics, Machine Learning, Media Services, Multi-Factor Authentication, Notification Hubs, Portal, Redis Cache, Remote App, Rights Management, Scheduler, Service Bus, Service Fabric, Site Recovery, SQL Database, Storage (Tables, Blobs, Queues, Disks, Files, Cool, and Premium), StorSimple, Stream Analytics, Traffic Manager, Virtual Machines, Virtual Network, VPN Gateway, and supporting Azure infrastructure services.
- **Microsoft Intune.**
- **Microsoft Power BI:** The cloud service portion of Power BI offered as a standalone service or as included in an Office 365 branded plan or suite.

What industry standards is the CSA CCM mapped to?

The CCM maps to industry-accepted security standards, regulations, and control frameworks, such as ISO 27001, PCI DSS, HIPAA, AICPA SOC 2, NERC CIP, FedRAMP, NIST, and many more. For the most current list, visit the CSA website.

Where can I view the CSA STAR Certification for Microsoft cloud services?

You can download the CSA STAR Certification (aka.ms/CSASTAR-Certification) for Azure (which also covers Intune and Power BI) from the CSA Registry.

Which CSA STAR levels of assurance have Microsoft business cloud services attained?

Azure, Intune, and Power BI have achieved the highest possible Gold Award for the maturity capability assessment.

- **Level 1: CSA STAR Self-Assessment:** Azure, Microsoft Dynamics 365, and Microsoft Office 365 (aka.ms/csa-star-self-assess-background). The Self-Assessment is a complimentary offering from cloud service providers to document their security controls to help customers assess the security of the service.
- **Level 2: CSA STAR Certification: Azure, Intune, and Microsoft Power BI.** STAR Certification is based on achieving ISO/IEC 27001 certification and meeting criteria specified in the CCM. It is awarded after a rigorous third-party assessment of the security controls and practices of a cloud service provider.
- **Level 2: CSA STAR Attestation: Azure and Intune** (aka.ms/CSA-STAR-Attest-background). CSA and the AICPA have collaborated to provide guidelines for CPAs to use in conducting SOC 2 engagements, using criteria from the AICPA (Trust Service Principles, AT 101) and the CSA CCM. STAR Attestation is based on these guidelines and is awarded after rigorous independent assessments of cloud providers.