

SHADOW IT ASSESSMENT

With the advent of Software-as-a-Service (SaaS) applications, enterprises often find themselves in the dark when it comes to securing the applications, managing compliance, managing access and protecting the sensitive data stored in the cloud applications. Organizations bypass the IT management when commissioning SaaS applications and without proper vetting of these applications, the goal of securing them becomes much harder.

Unauthorized and essentially invisible SaaS applications pose risks to an enterprise's data security, business stability and regulatory requirements. The first step for an enterprise is to gain deep visibility and identify Shadow IT used across the organizations to assess the security and compliance risk associated with them.



73%

Of enterprises indicated security as a top challenge holding Back SaaS adoption!

80%

>80% of employees admit to using non-approved SaaS Apps in their jobs?

SHADOW IT ASSESSMENT

SoftwareONE's Shadow IT Assessment is a structured engagement helping customers discover Shadow IT, identify gaps, and prioritize a roadmap for controls that will reduce security and compliance risk. SoftwareONE security consultants will work closely with customers to understand their security objects. After interviews and a detailed analysis, SoftwareONE will provide recommendations to close the security gaps associated with Shadow IT.

1. Scope



Define project scope, understand business requirements & identify stakeholders

2. Discover



Run Shadow IT tool, complete and review questionnaire with key stakeholders

3. Analyze



Analyze findings and responses to questionnaire, perform gap analysis and finalize roadmap

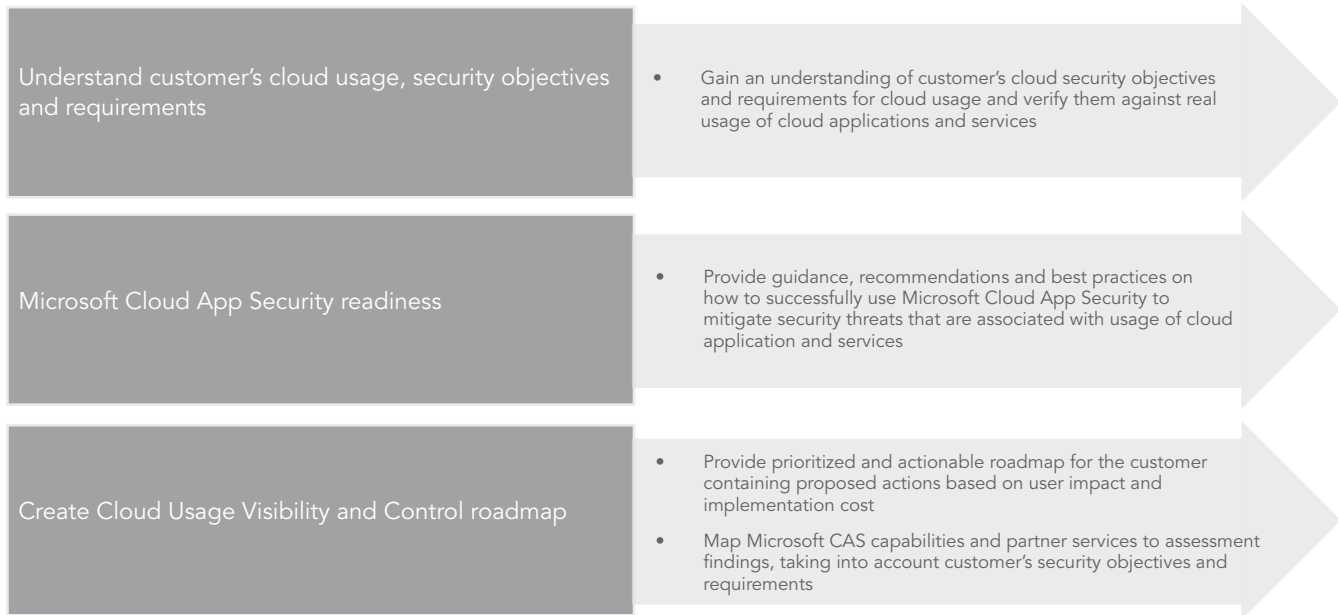
4. Report



Review and report on results of findings and help customers prioritize roadmap

SHADOW IT DISCOVERY & ASSESSMENT

SoftwareONE's Shadow IT Assessment provides an actionable Shadow IT security roadmap based on business objectives and requirements. SoftwareONE will help discover cloud applications in use across an organization's network, investigate users and source IP cloud usage. Customers will get custom views and reports for business units, networks and groups with Personally Identifiable Information (PII) optionally anonymized.




During the assessment, SoftwareONE security consultants will work with customer to complete an assessment questionnaire to better understand security posture as it relates to people, process and technology. Additionally, Microsoft Cloud App Security (CAS) tool is used to discover SaaS applications and provide recommendations on mitigating security threats associated with usage of cloud applications and services. The questionnaire responses and the results of CAS tool provide the basis for SoftwareONE consultants to develop the prioritized strategy and roadmap.




ROADMAP

A SoftwareONE actionable roadmap contains proposed actions to address discovered gaps, user impacts and implementation costs. The roadmap uses Microsoft technology capabilities and SoftwareONE managed services to close security and compliance gaps, based on each customer's objectives and requirements.

INFORMATION PROTECTION

 Office 365 DLP	Protect sensitive data in Office 365 environments.
 Azure Information Protection	Protect sensitive data in Azure environments.

IDENTITY AND ACCESS

 Cloud App Security	Discover and extend enterprise-grade security to SaaS applications.
 Azure Active Directory (AAD)	Manage identity from on-premises to cloud to protect application access from identity access.
 Microsoft Intune	Manage access to corporate applications, data, resources from any device.

THREAT DETECTION & RESPONSE

 Azure Advanced Threat Protection (ATP)	Detect and protect against advanced targeted attacks and insider threats.
 Windows Defender ATP & Security Center	Detect and protect Windows hosts against viruses, spyware and other malicious software.
 Office 365 Threat Intelligence + ATP	Detect and protect against advanced threats in Office 365 environments.