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Microsoft



Detect Shadow IT

with Microsoft Cloud App Security



Initial Assessment and Management Report

With Keyon's initial shadow IT assessment, customers can easily and cost-effectively identify the company-wide use of cloud resources and what potential risks they entail. The assessment is completed within one month, the time and personnel effort for the company is minimal.

Business requirements are implemented in a rapid and agile manner through the use of cloud resources. IT innovations increasingly arise in business departments without the involvement of the corporate IT department. This increases the risk that compliance standards are not met or are insufficiently met.

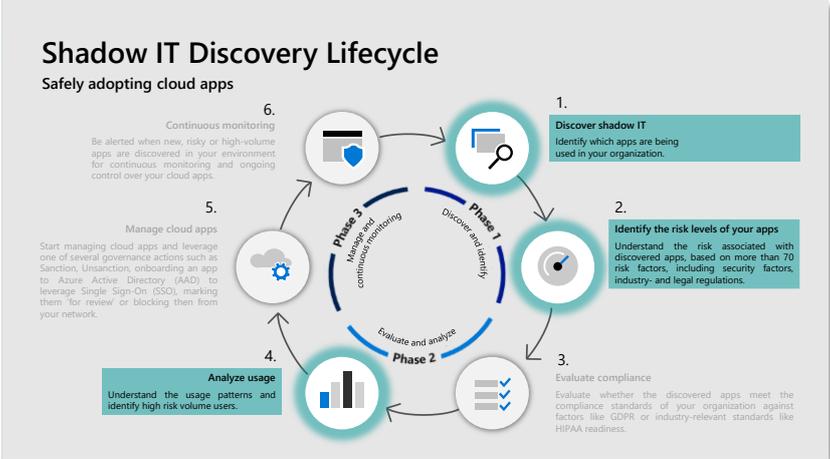
Businesses are required to make an inventory of all cloud resources used to evaluate them on a risk basis and to manage their use to protect data and identities.

Service description

The initial assessment is performed using Microsoft Cloud App Security (MCAS) based on step 1., 2., and 4. of the «Shadow IT Discovery Lifecycle».

Approach according to the Shadow IT Discovery Lifecycle

1. Discover shadow IT: Listing all external cloud resources used in the business context. Listing is based on log information from firewalls or web proxies, which are provided by the business as files. As an alternative, Windows Defender ATP signals can be evaluated.
2. Identify risk level: Risk-based categorization of the used cloud resources based on the standard risk assessment of MCAS.
3. Evaluate compliance
4. Analyze usage: Analyzing the use of cloud resources.
5. Manage cloud apps
6. Continuous monitoring:



Time schedule

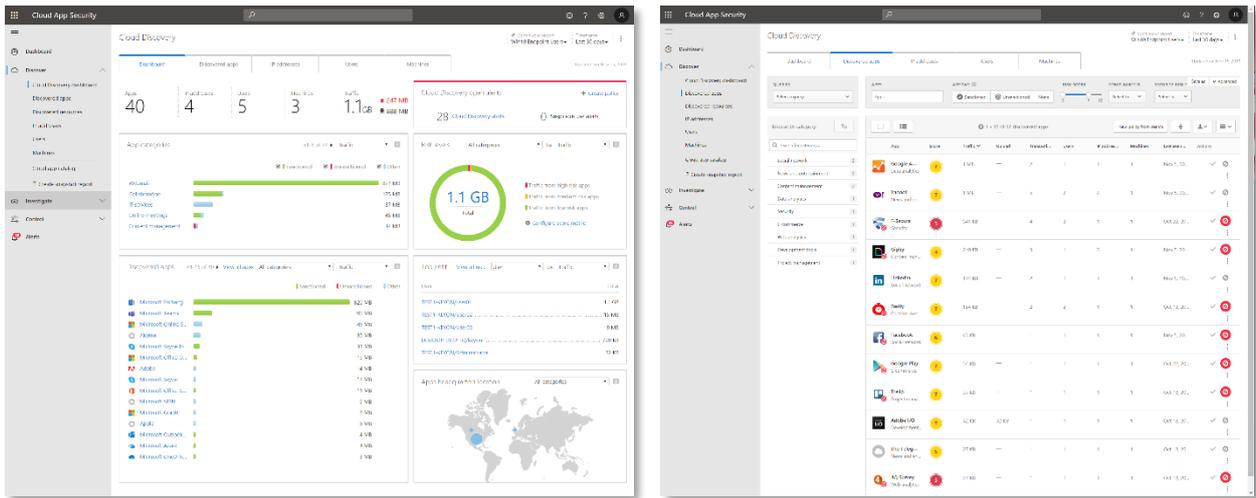
The time schedule is listed in the table below. The time and personnel effort for the company are minimal.

Milestones	Activity	Participants
t0, project launch Duration: 60'	Kick-off meeting: Define the scope and goals	Decision makers Security architects Compliance officer
t0 + 2 weeks Effort: ½ day	Providing the logfiles	Security architects
t0 + 4 weeks Duration: 90'	Presentation of the evaluation and recommendations	Decision makers Security architects Compliance officer



Presentation and management summary

Documentation and presentation of the risk-based results as well as demonstration of potential measures and next steps:



Among other data, the report contains the following information:

- Name of the cloud resources used
- Scope of data transfer (upload or download) grouped by client, user¹, or cloud resources
- Name or IP address of the client that used the cloud resources
- Name of the user that used the cloud resources¹
- Risk-based assessment of cloud resources
- Risk-based grouping of cloud resources by traffic light system
- Scope of use and data transfer (upload or download) of risky cloud resources

Costs

- Service: Flat rate CHF 6'000
- Licenses: No costs, the evaluation is performed based on a MCAS test license.

Contact details

Martin Brunner, brunner@keyon.ch, +41 55 220 64 07

¹ If user information is available and the user-specific evaluation is required.