

SKYFORMATION DISCOVER

Business centric Shadow-IT discovery and governance

Overview

The reality of today's IT Industry is that employees are capable to purchase and manage their own software solutions and services without any involvement of their organizations' IT, security and procurement departments.

Although, in many cases, this may be beneficial both to the individual and the organization, allowing fast and agile business advancement, this shadow IT poses risks in terms of data governance and management. IT leadership needs to shed light on shadow IT, allowing identification of the applications used and the risks imposed to the organization.

What will SkyFormation Discover do

UNCOVER CLOUD APPLICATIONS USAGE IN A BUSINESS CONTEXT

Discover the cloud applications in use by the organization's employees, with a business view of the specific employees, departments and groups using each one coming from the organization Active Directory.

ENRICH SECURITY READINESS FOR CLOUD APPLICATIONS

Each discovered cloud application is enriched with a security and compliance readiness score. The readiness score (High/Medium/Low) reflects the cloud application security controls and industry compliance state. It can be configured and tuned to better reflect the organizations specific priorities and industry needs.

BUSINESS CLASSIFICATION FOR EACH CLOUD APPLICATION

Each discovered cloud application can be assigned with tags that reflect its business usage and approval state. The tags can then be used for on-going tracking and reporting needs.

ANALYZE CLOUD APPLICATION USAGE TRENDS

Each discovered cloud application includes its usage trend over time. The usage trend is used to encounter usage spike or business needs and risks.



COMPARE SIMILAR CLOUD APPLICATIONS USAGE

SkyFormation identifies cloud applications in similar functional categories and allows easy comparison of these applications from both security readiness and usage trends. This creates a category view of trends and risks, enabling insightful decisions on purchasing or risk mitigation to be made.

DEFINITION OF AN ORGANIZATION'S ACCEPTABLE CLOUD APPLICATIONS USAGE POLICY

SkyFormation allows the definition of alert rules, triggered by cloud application usage to help assist with on-going governance of Shadow IT and business driven usage of cloud applications. By adding alert rules, SkyFormation ensures that an organization stays on top of the adoption trends and events it cares about.

As an example, a SkyFormation detect rule can be configured to send alerts when more than an agreed number of personnel in the “Finance department” start using a new cloud application defined in the “Finance management” category.

USER LEVEL CLOUD APPLICATION USAGE VIEWS

Integration of SkyFormation Discover into an organization's Active Directory enriches application usage reporting for each employee, which can be used for individual user's risk profiling and as part of the starter/leaver process.

INTEGRATED WITH THE ORGANIZATION'S DASHBOARD

SkyFormation Discover information can be easily integrated into 3rd party tools to enable a single central dashboard.

INTEGRATED WITH THE ORGANIZATION'S SIEM

SkyFormation Discover data and alerts can be exported to the organization's SIEM to enable additional correlations.

Why use SkyFormation Discover?

- **BUSINESS CENTRIC**

SkyFormation Discover closely integrates with the organization's Active Directory and enables an optimal business view of both cloud applications usage and risk.

- **NON-INTRUSIVE**

SkyFormation Discover information is gathered from a Firewall/Proxy and Active Directory logs. It does not need a proxy. Therefore, it imposes zero risk to the organization's security or the cloud applications availability.

- **DEPLOYED ON-PREMISE**

SkyFormation Discover is a software-only solution, which can be installed on any Windows or Linux platform deployed either on-premise or in the organization's cloud infrastructure. Therefore, the organization's sensitive security and Shadow IT analysis information gathered by SkyFormation stays within its domain.

About SkyFormation

Founded in 2014, SkyFormation is a new type of cloud access security broker platform. It provides both private and public cloud applications (e.g. Google Apps, Salesforce, Office 365, Private app) with a single point of security visibility and threats protection, by extending the organization's existing Security Operations Center (SoC) detection, investigation and response tools to cover cloud applications.