DATA SHEET

Identity Security Platform Shared Services

The Challenge

As the number of identities with access to sensitive data in any organization grows, organizations are realizing they need a unified approach to identity security. Siloed access management, privileged access management and identity management controls may result in repeated user setup, maintenance processes and poor user experience. Organizations often use separate products to manage access for workforce and privileged identities, which require separate user and resource management and identity-related risk assessment.

Without a unified source of data, organizations have limited ability to detect, correlate, prioritize and disrupt threats related to user behavior and privileged events.

A siloed approach can also lead to gaps in coverage that may violate compliance requirements, with separate product-specific rules for identifying suspicious behaviors, limiting the intelligence of centralized assessments. Finally, without standardized policies for risk evaluation and remediation, organizations may be slower to respond to security incidents.

52%

of workforce identities have access to sensitive data.[1]

The Solution

The CyberArk Identity Security Platform Shared Services deliver unified admin and end user experience across CyberArk access management, privileged access management and identity management solutions.

The Shared Services include Identity Administration and Identity Security Intelligence. The platform allows for secure, role-based access to CyberArk SaaS and offers a cleaner display and improved user experience, leveraging built-in single sign-on and multi-factor authentication. These shared services enable operational efficiencies for administrative processes using CyberArk solutions, helping improve customer outcomes related to risk reduction and compliance.

Currently, the Identity Security Platform Shared Services are integrated with Privilege Cloud, CyberArk Identity, Dynamic Privileged Access and Cloud Entitlements Manager.

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[1] Identity Security Threat Landscape Report

How it Works

The CyberArk Identity Security Platform manages all identities, human or machine, controlling access to any organizational resource or environment from any location.

All workforce and privileged users leverage a common user interface. Meanwhile, administrators enjoy operational efficiencies of centralized management of all CyberArk services.

Centered on Intelligent privilege controls, the platform provides a unified, holistic approach to address a broad range of Identity Security requirements. Meanwhile, the Identity Security Platform offers broad integration support, with over 300 OOTB partner technology integrations and APIs for additional customizations.

Shared Services Benefits:
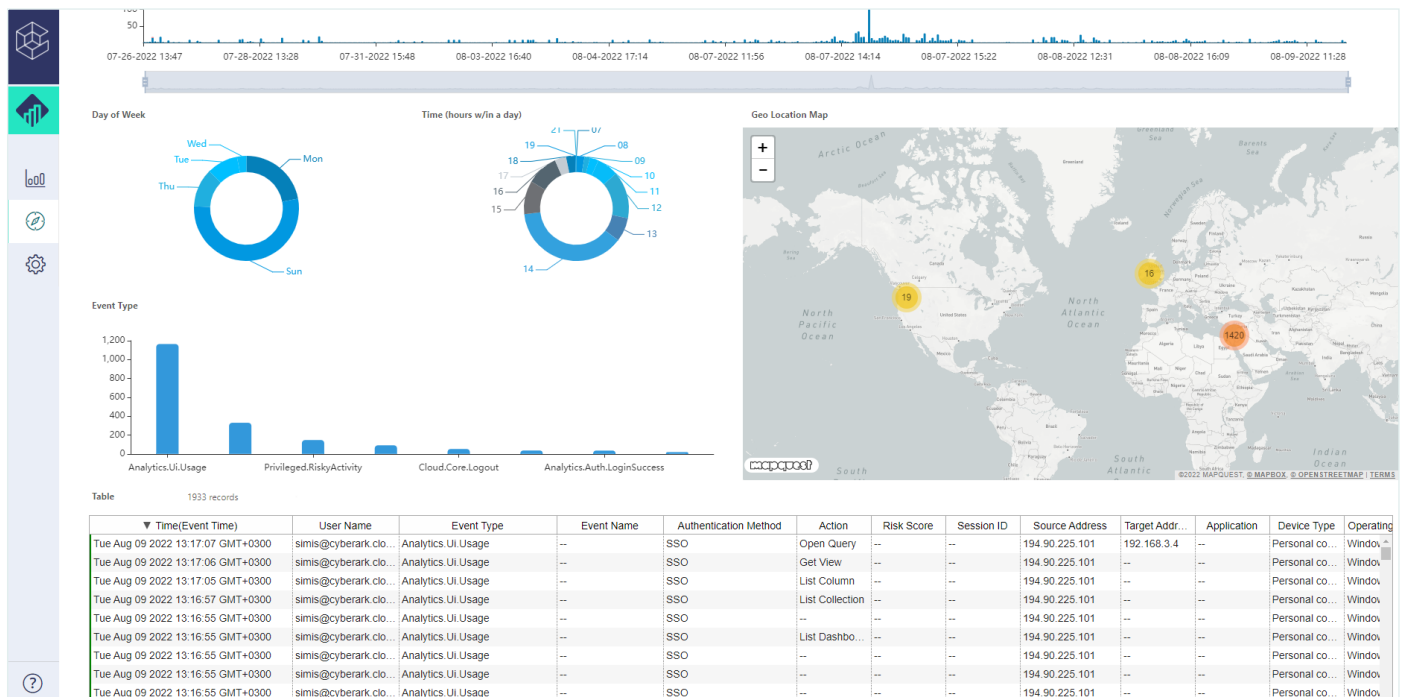
- **Continuous Identity Security Intelligence**

  Identity Security Intelligence (ISI) is a threat analysis service for workforce and privileged users. The service automatically detects anomalous behavior that, on its own or in combination with privileged access misuse, could be a potential threat.

  Identity Security Intelligence alerts in real time and recommends response actions to expedite identification and analysis of high-risk events.

  The service detects anomalous and risky access to both web apps (via CyberArk Identity) and to privileged accounts (via CyberArk PAM), while tracking the entire chain of events leading up to those suspicious actions.

  It provides a centralized source of user behavior insights, with comprehensive risk scores of sensitive in-sessions activities.

  This service provides an in depth view of events for SOC teams to investigate either through SIEM or CyberArk, as well as allowing automated remediation actions in select scenarios. Identity Security Intelligence helps accelerate reviews to satisfy audit and compliance.

▼ Time(Event Time)	User Name	Event Type	Event Name	Authentication Method	Action	Risk Score	Session ID	Source Address	Target Addr...	Application	Device Type	Operating
Tue Aug 09 2022 13:17:07 GMT+0300	simis@cyberark.clo...	Analytics.Ui.Usage	--	SSO	Open Query	--	--	194.90.225.101	192.168.3.4	--	Personal co...	Window
Tue Aug 09 2022 13:17:06 GMT+0300	simis@cyberark.clo...	Analytics.Ui.Usage	--	SSO	Get View	--	--	194.90.225.101	--	--	Personal co...	Window
Tue Aug 09 2022 13:17:05 GMT+0300	simis@cyberark.clo...	Analytics.Ui.Usage	--	SSO	List Column	--	--	194.90.225.101	--	--	Personal co...	Window
Tue Aug 09 2022 13:16:57 GMT+0300	simis@cyberark.clo...	Analytics.Ui.Usage	--	SSO	List Collection	--	--	194.90.225.101	--	--	Personal co...	Window
Tue Aug 09 2022 13:16:55 GMT+0300	simis@cyberark.clo...	Analytics.Ui.Usage	--	SSO	--	--	--	194.90.225.101	--	--	Personal co...	Window
Tue Aug 09 2022 13:16:55 GMT+0300	simis@cyberark.clo...	Analytics.Ui.Usage	--	SSO	List Dashbo...	--	--	194.90.225.101	--	--	Personal co...	Window
Tue Aug 09 2022 13:16:55 GMT+0300	simis@cyberark.clo...	Analytics.Ui.Usage	--	SSO	--	--	--	194.90.225.101	--	--	Personal co...	Window
Tue Aug 09 2022 13:16:55 GMT+0300	simis@cyberark.clo...	Analytics.Ui.Usage	--	SSO	--	--	--	194.90.225.101	--	--	Personal co...	Window
Tue Aug 09 2022 13:16:55 GMT+0300	simis@cyberark.clo...	Analytics.Ui.Usage	--	SSO	--	--	--	194.90.225.101	--	--	Personal co...	Window

- **Consistent authentication and authorization for all identities**

    The Identity Administration service offers a consistent identity management, authentication and authorization layer for all human and machine identities within an organization.

Collectively, the Identity Security Platform Shared Services help organizations:

- Enable operational efficiencies for administrative processes in Identity Security programs
- Deliver measurable cyber-risk reduction for all identities in an organization
- Satisfy audit and compliance with centralized processes

CyberArk is the global leader in Identity Security. Centered on privileged access management, CyberArk provides the most comprehensive security offering for any identity — human or machine — across business applications, distributed workforces, hybrid cloud workloads and throughout the DevOps lifecycle. The world's leading organizations trust CyberArk to help secure their most critical assets.

CYBERARK®