



DATASHEET

One Identity Safeguard SaaS

SaaS delivery to securely store, manage, record and analyze privileged access

Benefits

- Mitigate the potential damage of a security breaches
- Meet compliance requirements
- Realize quick ROI with simplified deployment and management
- Get efficient audit-report creation
- Identify and stop risky behaviors and unusual events
- Simplify privileged account management

Introduction

Hackers continually evolve the methods they use to gain access to your systems and data. Ultimately, they want to get to your privileged accounts. In nearly every recent high-profile breach, privileged accounts have been compromised to gain access to critical systems and data. But you can limit the damage with a SaaS solution that provides a secure, efficient and compliant way to manage privileged accounts.

For IT managers, these all-access admin accounts are a challenge to manage for a number of reasons, including the sheer number of the privileged accounts and the number of people that need access to them. On top of these challenges, traditional privileged access management (PAM) solutions involve complex architectures, lengthy deployment times and onerous management requirements. Yes, PAM can be a huge challenge, but it doesn't have to be. One Identity Safeguard SaaS is SaaS-delivered solution that combines a secure password safe and a session management and monitoring solution with threat detection and analytics all managed and delivered from the cloud.

Safeguard SaaS automates, controls and secures the provisioning of privileged credentials with role-based access management and automated workflows. The user-centered design of Safeguard SaaS means a reduced learning curve. Plus, it's flexible and convenient as you can manage passwords from anywhere and using nearly any device. The result is a solution that secures your enterprise and gives your privileged users a new level of freedom and functionality.

Safeguard SaaS also enables you to control, monitor and record privileged sessions of administrators, remote vendors and other high-risk users. Content of the recorded sessions is indexed, which makes finding session events easy later and helps simplify and automate reporting, both functionalities easing your audit and compliance requirements. In addition, Safeguard SaaS serves as a proxy and inspects the protocol traffic on the application level and can reject any traffic that violates the protocol – thus making it an effective shield against attacks.

Safeguard SaaS also includes privileged analytics, enabling you to put user-behavior analytics to work by discovering previously unknown internal and external threats, and finding and stopping suspicious activities. Safeguard SaaS ranks the potential risk level of threats so you can prioritize your response – take immediate action on the most imminent threats – and ultimately prevent data breaches.

Features

Policy-based release control

Using a secure web browser with support for mobile devices, you can request access and provide approval for privileged passwords and sessions. Requests can be approved automatically or require dual/multiple approvals based on your organization's policy. So, whether your policies consider the requestor's identity and level of access, the time and day of the request attempt, and the specific resource requested—or all of these — you can configure One Identity Safeguard SaaS to meet your customized needs. Plus, you can input reason codes and/ or integrate with ticketing systems.

Full-session audit, recording and replay

All session activity – down to the keystroke, mouse movement, and windows viewed – is captured, indexed, and stored in tamper-proof audit trails that can be viewed like a video and searched like a database. Security teams can search for specific events across sessions and play the recording starting from the exact location the search criteria occurred. Audit trails are encrypted, time-stamped and cryptographically signed for forensics and compliance purposes.

Instant on

Safeguard SaaS operates in transparent mode requiring no changes to user workflows. Acting as a proxy gateway, Safeguard SaaS can operate like a router in the network—invisible to the user and to the server. Admins can keep using the client applications they are familiar with, and can access target servers and systems without any disruption to their daily routine.

User behavioral biometrics

Each user has an idiosyncratic pattern of behavior, even when performing identical actions, such as typing or moving a mouse. The algorithms built into Safeguard SaaS inspect these behavioral characteristics. Keystroke dynamics and mouse movement analysis help identify breaches and also serve as a continuous, biometric authentication.

Approval anywhere

Leveraging One Identity Cloud Assistant, you can approve or deny requests from anywhere—and with nearly any device.

Personal Password Vault

All your organizations employees can store and generate random passwords for non-federated business accounts in a free personal password vault. This enables your organization to use a sanctioned tool with the ability to securely share and recover passwords providing much needed security and visibility into business accounts.

Favorites

Quickly access the passwords that you use most often right from the login screen. You can group several password requests into a single favorite so you can get access to all the accounts you need with a single click.

Discovery

Quickly discover privileged accounts or systems on your network with host-, directory- and network-discovery options.

Real-time alerting and blocking

Safeguard SaaS monitors traffic in real time, and executes various actions if a certain pattern appears in the command line or on screen. Predefined patterns could be a risky command or text in a text-oriented protocol, or a suspicious window title in a graphical connection. In the case of detecting a suspicious user action, Safeguard SaaS can log the event, send an alert or immediately terminate the session.

Command and application control

Safeguard SaaS supports both black listing and white listing of commands and windows titles.

Wide protocol support

Full support for SSH, Telnet, RDP, HTTP(s), ICA and VNC protocols. In addition, security teams can decide which network services (e.g. file transfer, shell access, etc.) within the protocols they want to enable/disable for administrators.

Full-text search

With its Optical Character Recognition (OCR) engine, auditors can do full-text searches for both commands and any text seen by the user in the content of the sessions. It can even list file operations and extract transferred files for review. The ability to search session content and metadata accelerates and simplifies forensics and IT troubleshooting.

RESTful API

Safeguard SaaS uses a modernized API based on REST to connect with other applications and systems. Every function is exposed through the API to enable quick and easy integration regardless of what want to do or which language your applications are written.

Change control

Supports configurable, granular change control of shared credentials, including time-and last-use-based, and manual or forced change.

The One Identity approach to privileged access management

The One Identity portfolio includes the industry's most comprehensive set of privileged access management solutions. You can build on the capabilities of One Identity Safeguard SaaS with solutions for granular delegation of the UNIX root account and the Active Directory administrator account; add-ons to make open source sudo enterprise-ready; and keystroke logging for UNIX root activities - all tightly integrated with the industry's leading Active Directory bridge solution.

About One Identity

One Identity by Quest lets organizations implement an identity-centric security strategy, whether on-prem, in the cloud or in a hybrid environment. With our uniquely broad and integrated portfolio of identity management offerings including account management, identity governance and administration and privileged access management, organizations are empowered to reach their full potential where security is achieved by placing identities at the core of the program, enabling proper access across all user types, systems and data. Learn more at [OneIdentity.com](https://www.oneidentity.com)

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