Quest One Privileged Session Manager

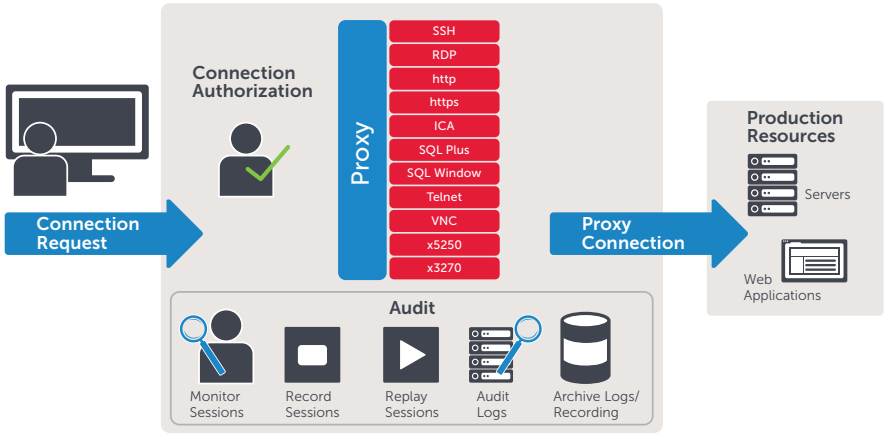
Issue, control and record privileged access

Granting internal IT staff, system administrators, contractors and service providers uncontrolled access to valuable systems can cause serious problems — as recent, highly publicized incidents have shown. But achieving true security and compliance requires more than just controlling what privileged users are granted access to; you must also be able to proactively watch what they do and take action when their activities are inappropriate.

Quest One Privileged Session Manager enables you to issue privileged access for a specific period or session to administrators, remote vendors and high-risk users, with full recording and replay for auditing and compliance. It provides a single point of control from which you can authorize connections, limit access to specific resources, allow only certain commands to be run, view active connections, record all activity, alert if connections exceed pre-set time limits, and terminate connections. Quest One Privileged Session Manager is a critical component of the Quest One Identity Solution's privileged account management suite and is deployed on a secure, hardened appliance.

Features

Control access – Authorized users can request a session on specific resources or through specific administrative accounts using a secure Web browser connection. Each user can view only the specific resources he or she is authorized to request



With Quest One Privileged Session Manager, you can control what privileged users are granted access to, proactively watch what they do, and take action when their activities are inappropriate.

Quest One Privileged Session Manager is part of the suite that was named "Best Regulatory and Compliance Solution for 2010" by SC Magazine.

Benefits:

- Delegates privileged access
- Limits the Unix and Windows tasks and commands that can be run
- Enables auto-login
- Records, archives and replays sessions for auditing
- Runs privileged password safe from the same hardened appliance

Privileged Session Manager is ideal for securing access for:

- Remote vendors
- Remote consultants
- Remote developers
- Internal privileged access
- Developer access to production environments
- Emergency fire call access

In addition to the powerful session management functionality of Privileged Session Manager, Quest One also includes a network-based privileged password safe running from the same hardened secure appliance.

access to. You can configure the connection for authorization workflow to further enhance control and achieve compliance.

Proxy access – Privileged Session Manager proxies all sessions to target resources. Since users have no direct access to resources, the enterprise is protected against any viruses, malware or other dangerous items that may exist on the user's system. Privileged Session Manager can proxy and record Unix/Linux, Windows, AS/400, Web applications, network devices, firewalls, routers and more.

Command control – You can allow only specific commands to be executed during a session based on either the user accessing the system or the system they are accessing. In addition, you can restrict the commands a user may run during a session; if the user attempts to execute a prohibited command, you can choose to automatically notify a specific individual, kill the command, kill the login or kill the whole session.

Full session audit, recording and replay – All session activity – every action that takes place on the screen, including mouse movements and clicks as well as typed characters – is recorded and available for forensics and compliance review using DVR-like controls. Only actual activity is recorded, and recordings are compressed to minimize offline storage requirements, to a fraction of the size required by other session-recording solutions.

EZ Replay – Administrators can search for specific events across sessions, and while viewing a session, they can add bookmarks to easily come back to a specific point in that session at a later date.

Secure appliance – The hardened appliance does not have a console port or console-level interface and can only be accessed via a secure, role-based Web interface. This provides protection from host admin attacks, as well as OS, database or other system-level modifications. The appliance also includes an internal firewall that protects against external network-based attacks and provides additional auditing capabilities.

Simple workflow – Authorized users simply select the resource or account they need to connect to; the list each user sees shows only the items to which the user is approved to request access. The requestor specifies the expected duration of the session, the reason for the request, and, if required, a ticket number that can be integrated with an existing ticketing system.

Auto-login – When combined with Privileged Password Manager, Privileged Session Manager access can be configured for automatic login. Auto-login enhances security and compliance by never exposing the account credential to the user.

The Quest One approach to privileged account management

The Quest One Identity Solutions include the industry's most comprehensive set of privileged account management solutions, ideally suited to the needs of any organization. In addition to the powerful session management functionality of Privileged Session Manager, Quest One also includes a network-based privileged password safe running from the same hardened secure appliance. Quest One also delivers targeted agent-based 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 Dell

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