Devolutions Server

DATASHEET

Benefits

- On-premises privileged account management platform.

- Enterprise grade features at a non-enterprise cost, no matter the size of your organization.

- Reduces the fallible and time-consuming task of manually tracking and updating privileged credentials.

- Enforces password management best practices to help enhance the security of privileged accounts.

- Enables the management of privileged accounts and passwords on your own secured servers.

- Provides business users with an easy-to-use web interface.

- Enforces your organization's least-privilege strategy.

- Enables powerful role-based access controls to provide passwords to groups of users, while protecting privileged accounts and assets.

Specifications

Security
- AES-256 encryption
- Dual encryption – at application level first, and then again at database level
- COSO framework
- Connection data encryption with passphrase or certificate

Multi-Lingual Portal
- English, French and German

IP Restrictions
- GeoIP restriction
- IP whitelisting/blacklisting
- Login history
- History of failed login attempts

Two-Factor Authentication (2FA)
Supports a wide range of 2FA: Google Authenticator, Yubikey, SafeNet, Duo, AuthAnvil, Email, SMS, Vasco, Radius, Devolutions Authenticator

Active Directory Integration
- Windows authentication
- Role-based security system bound to Active Directory Groups for automatic granting of permissions
- Automatic user account creation based on Active Directory, optionally limited to a specific AD group

PRIVILEGED ACCESS MANAGEMENT SOLUTION
Enhance Security, Improve Network Visibility and Control Access to Privileged Accounts

OVERVIEW

There are many challenges involved in finding the right balance between keeping an organization's assets secure and allowing users to be productive. The problem is magnified when privileged password management systems are complex and require infrastructure and policies that regularly change passwords, authenticate privileged users, control access, and provide encryption, all with an auditable trail for monitoring and compliance purposes. Organizations need to implement a comprehensive infrastructure and a cohesive security policy in order to protect sensitive data and systems from insider threats and outside attacks.

One of the most efficient methods for managing privileged account access is through security software that automates and streamlines processes. Devolutions Server provides a comprehensive, highly-secured password vault management solution that lets you control access to privileged accounts, improve overall network visibility for sysadmins and provide a seamless experience for end users. It is also an affordable and uncomplicated privileged access management solution that can work for all SMBs. Organizations no longer have to sacrifice security and efficiency to keep their costs down.

FEATURES

Increased Security

Due to the immense power held by privileged accounts, password security needs to be of the utmost importance and should never be taken lightly. Devolutions Server helps organizations to enhance their security and protect data from all threats.

• Limit access to view, edit or manage privileged accounts by using a role-based access control, which allows you to create a granular protection system.

• Use inherited security to prevent users from creating accounts unless they have been provided with the appropriate security level.

• Bind specific permissions to Active Directory groups for automatic granting of access to users once they have been added.

• Enforce IP restrictions to control access to your Devolutions Server by granting access to defined IP addresses only – or create an IP blacklist to deny access to any unwanted requests.

• Apply Two-Factor Authentication to add an additional layer of protection, thereby hardening security around sensitive data and preventing illicit attempts to access privileged accounts.

Seamless Credential Injection

Improve productivity with Devolutions Server by allowing users to access websites and remote systems by directly injecting credentials without ever having to track down the credentials. Automatically provision privileged user and administrative accounts while providing secure direct access to critical assets.

Monitor System Activity

Security needs to be restrictive and privileged accounts need to be monitored at all times in order to keep systems safe from both external cyber criminals and insider threats. With Devolutions Server, you can evaluate your organization's security strategy with comprehensive and detailed reports, while also establishing liability and transparency by capturing all privileged account operations.

• Generate login reports to view: connected user list, login attempts or login history.

• Generate connection reports to view: opened connections and expired entry list.

• Generate log reports to view: activity logs, data source logs and administration logs.

• Generate history reports to view: deleted entry history.

Organizations need to be dedicated to monitoring all access to sensitive accounts, as they are the keys to your kingdom.

Implement Organizational Policies

Organizational policies and data security standards must be established and enforced, as good governance mandates that only privileged accounts should have access to sensitive data, and those accounts should be monitored at all times.

• Real-time email alerts – Receive real-time email alerts on any activity made regarding a privileged account, making suspicious activity easier to detect.

• Strict password policy enforcement – Devolutions Server provides several tools to ensure that users abide by the organization's password requirements.

• Principle of Least Privilege (POLP) – Elevate privileges to applications for business users with role-based access control, granting just enough access to complete any given task.

End User Participation

A strong PAM solution is essential for monitoring, controlling and restricting access to privileged accounts and sensitive assets across an organization. However, it is also true that PAM adds an extra layer of administrative complexity for some end users — which they can find frustrating.

For example, they may find themselves temporarily locked out of accounts and networks, and they might have to wait for their credentials to be reset by a system administrator.

We have discovered that the key to ensuring end users are part of the security solution — instead of unintentionally part of the problem — is to empower them with simple and intuitive tools. This is why Devolutions Server has been specifically designed to minimize the administrative burden on end users, while simultaneously empowering them to handle basic password management tasks on their own. This is also good news for IT teams, who can spend more of their time on high priority tasks and less time resolving password-related issues.

Support Identity and Access Management Initiatives

Devolutions Server integrates with multiple password management software platforms, making it easy to import your passwords directly from other applications. The addition of Two-Factor Authentication – which can be implemented system-wide or granularly at the user level – gives organizations the role-based access control to limit and govern permissions, while meeting integration needs with single sign-on. DVLS also grants access to your vault directly from your smartphone, demonstrating our dedication to support identity and access management initiatives.

Small Investment – Big Return

Budget should never hinder your organization's security, but unfortunately, this is often the case for SMBs. Finding the right balance between an affordable and an uncomplicated Privileged Access Management solution can prove to be quite a challenge. Devolutions Server provides organizations, no matter their size, with a solution that offers enterprise-grade features at a non-enterprise cost, making it easy to see a quick return on your investment.

• Active Directory and Office 365 integration — Save time and money by using your existing Active Directory infrastructure to import users and user groups, while synchronizing accounts and groups automatically and binding specific permissions.

• Increase user productivity – Provide your users with easy-to-use tools like automated password generator, credential injection, automatic web login and a private vault for each of your end users. These tools will not only increase your end-user productivity by saving them time, but they will help alleviate the burden of managing end-user passwords for sysadmins. With Devolutions Server, users can reset their own passwords and unlock their own accounts without involving the help desk or administrative support.

• Evaluate your organization's security strategy – Establish liability and transparency with comprehensive and detailed reports enhancing control of privileged accounts.

• Save time with incorporated password manager – Devolutions Server will help your organization save time by easily integrating with your existing password managers, such as: 1Password, AuthAnvil, CyberArk, Dashlane, KeePass,and LastPass, to mention just a few.

• GDPR and regulatory compliance – GDPR (General Data Protection Regulation) has reached its peak with over 59,000 reported violations since last May, and now the main concern is providing individuals with control over their private data. Devolutions Server has taken all the necessary steps towards GDPR compliance to ensure complete end-user privacy and to help our organization become compliant.

Devolutions Server offers different levels of subscription plans, from Team Edition for smaller businesses, to Enterprise Edition for medium businesses, to Platinum Edition for larger organizations seeking to extend their capabilities.

DVLS SUBSCRIPTION FEATURES	TEAM	ENTERPRISE	PLATINUM
Maximum user count allowed	15 users	50 users	Unlimited
Maximum data source count	1	3	Unlimited
Maximum entry count	Unlimited	Unlimited	Unlimited
Connection logs and history	✓	✓	✓
Server caching	✓	✓	✓
Role management	✓	✓	✓
2FA support		✓	✓
Geo and IP restriction		✓	✓
Office 365 and Windows authentication	✓	✓	✓

Devolutions Server / Web Interface
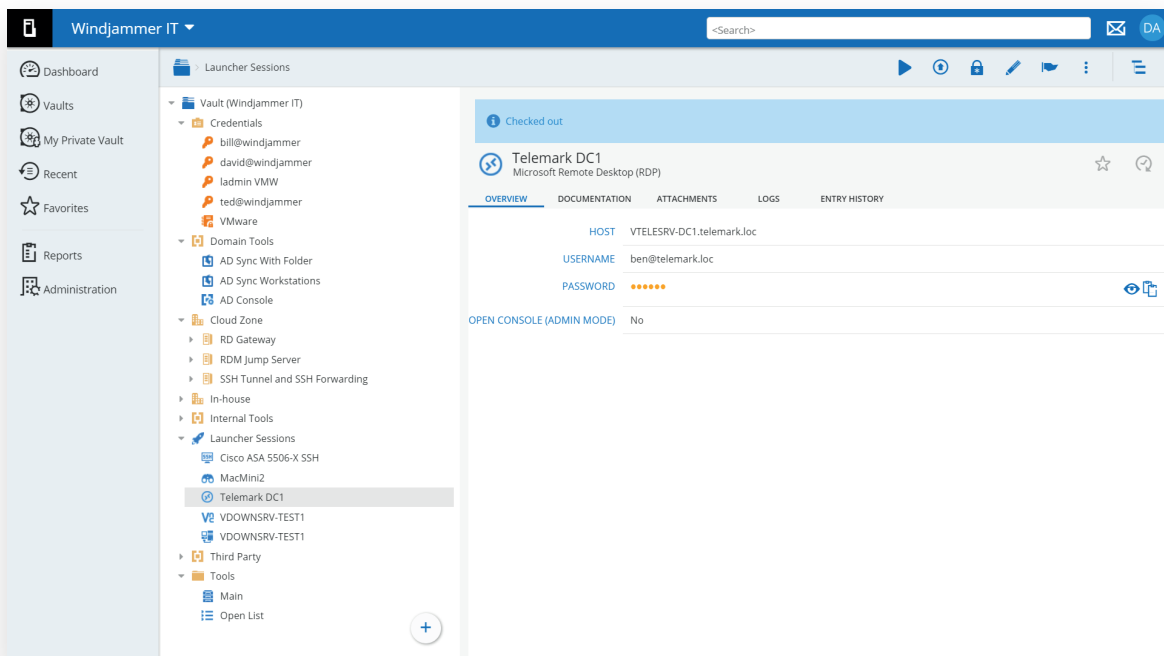
ABOUT DEVOLUTIONS

Devolutions is a global software company that helps organizations worldwide control the IT chaos by maximizing security through highly-secure passwords, remote connections and privileged access management solutions. Since 2010, Devolutions has been a leading security partner with more than 400,000 users spread across 140 countries.

Its clientele includes such world-renowned companies as SpaceX, Shell, Loto-Québec, Walt Disney, NASDAQ, Dell, Sony, Microsoft, Pfizer, Airbnb and NASA.

Devolutions | CONTROL THE IT CHAOS

For more information, please visit us at **https://devolutions.net**