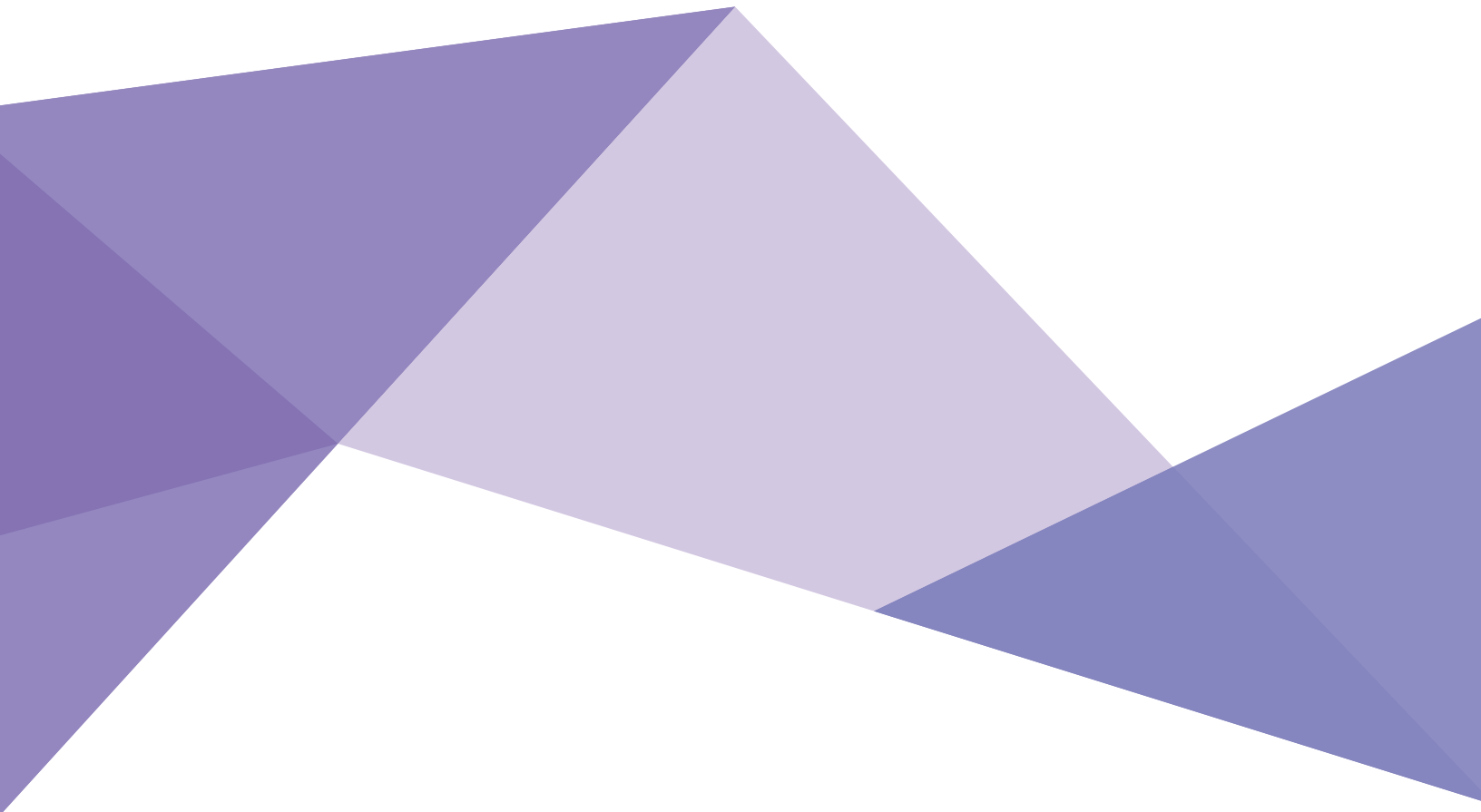




Devolutions
Gateway

DATA SHEET





Devolutions Gateway

Powerful remote access management made for
teams of every size

HIGHLIGHTS

Scaled access for any environment

Handle environments of any size with load-balanced Gateway nodes, minimal configuration, and centralized updating.

Centralized audit trails

Consolidate session logs, recordings, and access history for easy compliance and reporting.

Secured access to sessions

Just-in-time (JIT) session authorization paired with role-based access controls and approval workflows allows for verified access to remote sessions.

Reduced legacy VPN complexity

Skip traditional VPN setup and maintenance by enabling just-in-time authorized access to specific network segments.

Enhanced multi-protocol support

Securely access systems with native multi-protocol support like RDP, SSH, VNC, ARD, PowerShell, LDAP, Kerberos, and web connections with encrypted WebSocket tunnels for unsecure connections like Telnet.

OVERVIEW

Devolutions Gateway provides system administrators with a lightweight, open-source alternative to traditional VPNs, enabling just-in-time (JIT) access to segmented networks without granting persistent access. Written in memory-safe Rust, it secures sessions using role-based access control (RBAC), optional MFA, and secure WebSocket tunnels for unsecure protocols.

Once deployed, it reduces the attack surface by exposing only targeted network segments and eliminates the need for tedious ongoing firewall changes. Session logging, optional recordings, and centralized auditing support compliance and visibility. Easy to install on Windows or Linux, and scalable from single instances to multi-node farms, it integrates seamlessly with the Devolutions ecosystem for fast, secure remote access.

KEY BENEFITS

Simplified deployments

- Lightweight VPN replacement that installs in minutes on Windows or Linux systems.
- Can be deployed on a single machine or scaled across multiple nodes without complex infrastructure.
- Configured and managed directly through Devolutions Server or Hub interfaces
- Supports both unattended CLI installs and interactive wizards.
- Works out-of-the-box with existing Devolutions environments; no VPN configuration required.
- Centrally managed updates from Devolutions Server to rapidly upgrade large numbers of instances.

Powerful multi-protocol support

- Supports a wide array of connection types, including: RDP, SSH, Telnet, VNC, ARD (Apple Remote Desktop), PowerShell Remoting, LDAP, Kerberos, and web sessions (HTTP/HTTPS).
- Secure protocols like RDP use native encryption with unsecure protocols tunneled via WebSocket.
- KDC proxy for Kerberos in RDP, with full support for Active Directory Protected Users.
- Network scanning via Devolutions Gateway for remote network segments.

Enhanced auditing, logging, and recording

- Full session audit trail with searchable logs and exportable reports.
- Session recordings and logs offer forensic visibility and compliance tracking.
- Real-time session monitoring for active connections.
- Integrated with Devolutions Server and Devolution Hub's auditing and reporting tools for centralized oversight.

Secured access to sessions

- Uses short-lived, pre-authorized access tokens generated by Devolutions Server or Hub.
- Enforces role-based access control (RBAC) and optional multifactor authentication (MFA).
- Does not require opening full VPN access or permanent firewall exceptions.

Handle any size environment with load-balancing

- Supports multi-node gateway farms for redundancy and high availability.
- Can handle over 75 concurrent sessions per gateway instance under typical loads.
- Smart load-distribution mechanisms ensure optimal performance without bottlenecks.
- Scales horizontally with minimal configuration, making it suitable for large enterprise environments.

USE CASES

Replacing Remote Desktop Gateway with Devolutions Gateway

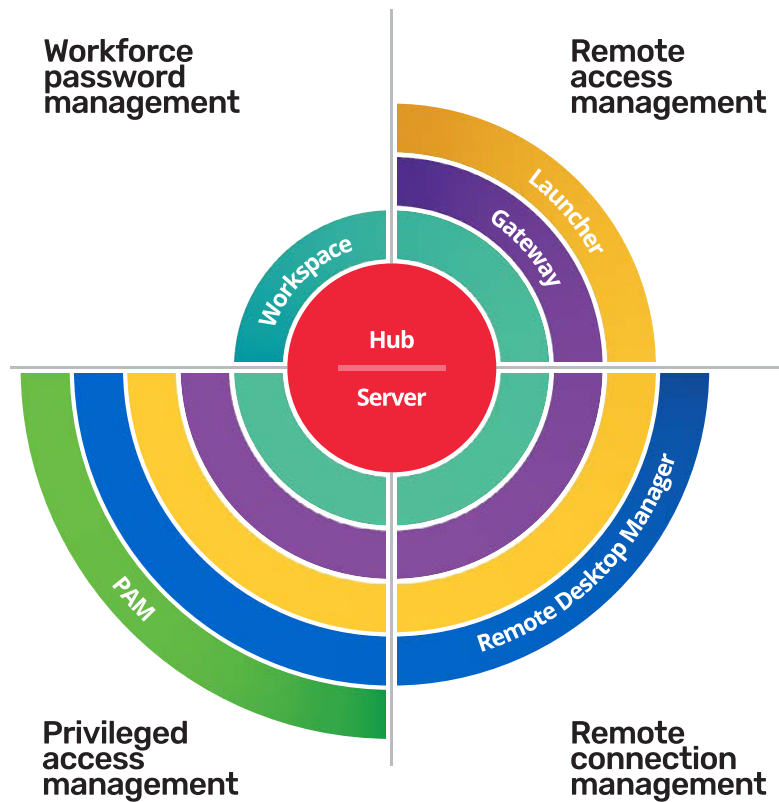
Devolutions Gateway offers secure just-in-time (JIT) RDP connections to internal servers without the setup and overhead a Remote Desktop Gateway requires. Avoid complicated licensing and maintenance headaches with Devolutions Gateway.

Tightly integrated with Remote Desktop Manager and the broader Devolutions ecosystem, Devolutions Gateway offers an efficient and easy-to-deploy solution for Remote Desktop Gateway replacements.

Replacing traditional VPNs with Devolutions Gateway

Devolutions Gateway replaces complicated firewalls and VPNs with easy and secure just-in-time (JIT) connections to private network resources.

Maintain strict connection visibility and control through detailed session tracking and auditing. Offer multi-protocol support, fast connections, enhanced auditing, and in-depth logging to save your IT team time and effort.



ABOUT DEVOLUTIONS

Devolutions empowers IT teams to secure access, credentials, and remote connections through an integrated platform built for real-world complexity.

From workforce password management to privileged access and remote connection control, our solutions are tailored to the needs of IT professionals, business users, and external partners alike. Headquartered in Quebec, Canada, we remain proudly independent and committed to making advanced IT solutions accessible, usable, and affordable — for organizations of all sizes.



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