

Tanium Jump Gate

Secure, just-in-time, and just-enough access to sensitive resources.



99%

Ninety percent of data breaches will include a human element. Many global and local breach publications estimate up to 74% of breaches include a human element, where people are involved in error, privilege misuse, use of stolen credentials, or social engineering.

Forrester, 2024

Tanium Jump Gate delivers secure, policy-driven access to critical systems by enforcing just-in-time and just-enough access. It continuously verifies access, monitors session activity, and adapts to risk conditions—in real-time. Built on the Tanium Autonomous IT platform, it integrates seamlessly into existing environments without requiring new infrastructure.

The challenges

Traditional access models rely on persistent credentials and broad network availability, increasing the risk of misuse, lateral movement, and compliance violations. Overprivileged accounts and fragmented access tools can create operational inefficiencies and security gaps. Without real-time endpoint intelligence, organizations struggle to detect policy violations or respond to threats. Social engineering and AI-powered phishing further exploit these weaknesses, making dynamic, session-aware access control essential for modern enterprises.

Benefits of Tanium Jump Gate

Reduces exposure

Jump Gate eliminates standing privileges by granting access only when needed and only to the minimum required resources. This enforces least privilege, limits lateral movement, and reduces the risk of misuse or credential compromise, supporting Zero Trust strategies from the ground up to a broad range of endpoints, including Tanium-managed IT devices deployed within Operational Technology (OT) subnets.

Improves security, accountability, and oversight

With session monitoring, Jump Gate supports detection of policy violations and unexpected behavior by providing through session monitoring and audit trails.

Delivers full visibility and compliance readiness

Detailed audit logs and session recordings provide comprehensive insight into how privileged access is used. This supports security operations, forensic investigations, and helps meet regulatory requirements for access control and accountability.

The solution

Tanium Jump Gate secures access to critical systems as part of the Security Operations portfolio by eliminating standing privileges and enabling just-in-time and just-enough access. It provides visibility into privileged activity through session monitoring, recording, and auditing to support compliance and accountability in real-time. With session-aware policy enforcement and responsive controls, Tanium Jump Gate supports Zero Trust principles by continuously verifying access and responding to behavior.

As a key part of Tanium Autonomous IT, Jump Gate integrates into enterprise environments to a broad range of endpoints, including Tanium-managed IT devices deployed within OT subnets, and helps teams enforce policy without disrupting operations. The result is reduced risk, improved oversight, and faster, more secure access to sensitive systems.

Key Differentiators

Real-time intelligence into privileged activity

Jump Gate continuously monitors user sessions using insights from the Tanium platform. Unlike traditional solutions that grant static access, it enforces Zero Trust requirements and provides full visibility into how access is used throughout the session, supporting compliance, auditing, and behavioral accountability.

Access to diverse endpoints, including Operational Technology (OT) networks

Jump Gate provides on-demand access to a broad range of endpoints, including Tanium-managed IT devices deployed within OT subnets. This enables secure, policy-driven access, helping organizations to extend Zero Trust principles across their environments through existing Tanium infrastructure.

Comprehensive auditing and monitoring

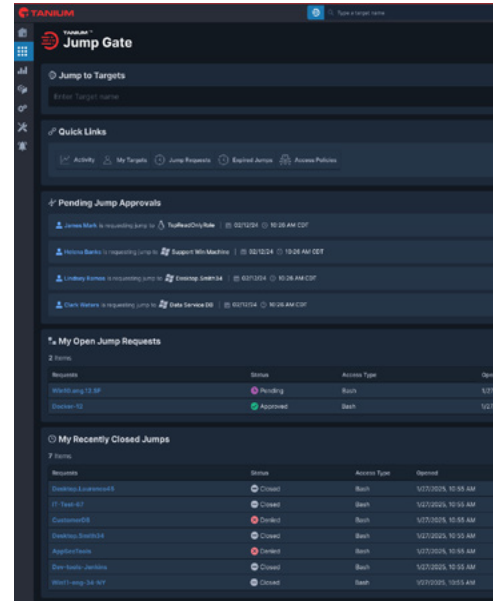
Jump Gate provides detailed audit logs and visibility into all access activity, including session recordings, command-line history, and data accessed in real-time, to support compliance and forensic investigation.

Secure, policy-driven access

Jump Gate enforces approval workflows and session policies before access is granted. This provides control to critical systems that is context-aware and aligned with organizational policies.

Frictionless deployment

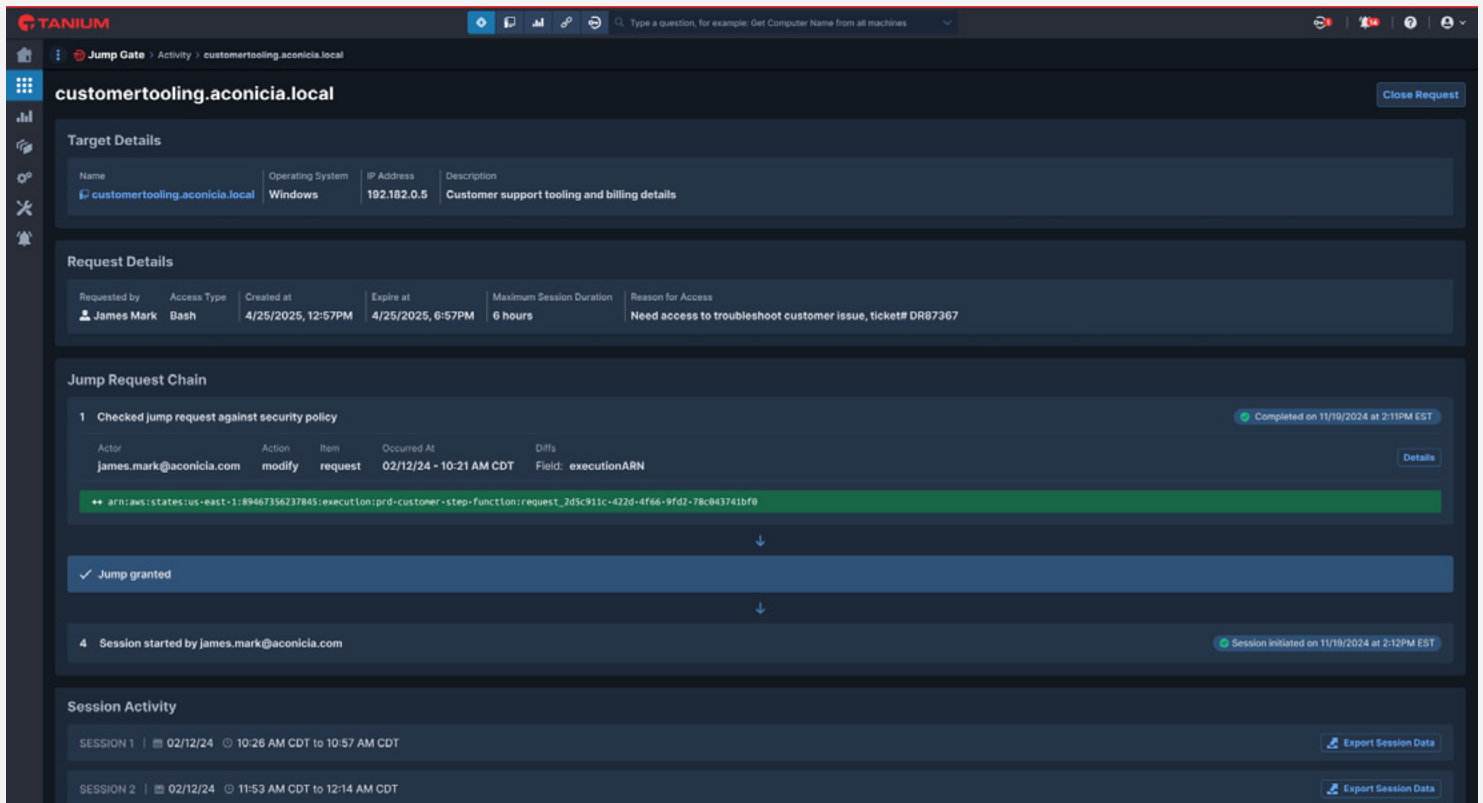
Jump Gate requires no new infrastructure. It leverages existing Tanium agents, integrates seamlessly into current environments, and allows organizations to onboard endpoints selectively - accelerating time to value and reducing operational overhead.



\$100M

The ransomware attack on MGM Resort International cost the hotel and casino company \$100 million overall from operational disruptions, according to its **latest filing** with the US Securities and Exchange Commission (SEC), based on vulnerabilities that have been exploited.

CSO Online, 2023



Additional capabilities

Role-based access control (RBAC): Tailors access by user roles and responsibilities.

Custom approval logic: Policies based on identity and endpoint type.

Deployment flexibility and access governance: Allows organizations to assign role-based access (e.g., Operator, User, Auditor) and selectively onboard endpoints, ensuring tailored deployment and operational control without additional infrastructure.

Secure remote shell sessions: Supports interactive shell access via Tanium agents—no additional infrastructure required.

Why Tanium?

Eliminate standing access. Enforce least privilege. Gain real-time oversight. Tanium Jump Gate delivers secure, just-in-time access that aligns with user roles and session policies.

Only Tanium delivers autonomous IT from a single platform that integrates IT operations and security while leveraging AI and real-time intelligence. Trusted by the U.S. military and over half of the Fortune 100, Tanium helps organizations reduce risk, ensure compliance, and optimize operations across their most critical systems.

See Tanium in action

Experience visibility, control and trust on the industry's only Autonomous IT platform.

Learn more at tanium.com or contact your Tanium account team.