

Solution Brief

Grip + JumpCloud: Extended Identity and Access Management

JumpCloud Identity and Access Management

Discover non-SSO apps and secure user access for SaaS that do not support federated authentication protocols like SAML or OIDC



Benefits

- Discover and govern business-led SaaS that is not integrated with JumpCloud Identity and Access Management
- Prioritize SaaS apps for integration with JumpCloud's single sign-on (SSO) based on enterprise risk metrics
- Secure unfederated SaaS apps that do not support standards-based authentication
- 10 minute deployment with no agents or proxies

Solution Overview

The JumpCloud and Grip SaaS Security Control Plane (SSCP) integration offers a powerful combination to enhance access control and security for workplace apps. Together, they centralize authentication and access control policies across federated and unfederated applications, ensuring consistent security measures. The Grip SSCP solution extends SaaS governance beyond those integrated with JumpCloud or lacking authentication protocol support, ensuring comprehensive security coverage.



SaaS Security Control Plane

- Discover new SaaS apps being used
- Prioritize apps for SSO integration
- Assess risk and justification
- Secure access for non-SSO apps



JumpCloud Identity and Access

- Seamless authentication and user access
- Centralize and simplify identity policy
- One credential to access SaaS apps
- Secure SaaS resources with confidence

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Discover Shadow SaaS Apps

The Grip SSCP platform leverages advanced discovery data to uncover the proliferation of 1,000s unsanctioned and shadow SaaS apps used in most companies. It provides organizations the actionable insights to identify and address potential vulnerabilities arising from unsanctioned SaaS app use.

- Identity Risk Management: Discover the hundreds of shadow SaaS apps used by every employee by automatically discovering and mapping unfederated apps, providing a holistic view of identity risk
- MFA Everywhere: Identify and prioritize the thousands of unfederated SaaS apps for MFA everywhere initiatives and monitor adoption, usage, and risk

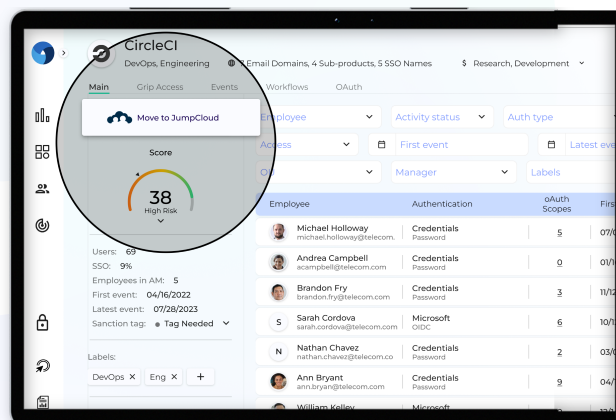
SaaS	Score	Sanction tag	Users	SSO	First event	Latest event
OpenAI Machine Learning Sr	34	Unsanctioned	1,059	None	Mar 22, 2022	Jun 28, 2023
Basecamp Project, Portfolio & P	28	Unsanctioned	599	None	Mar 03, 2022	Jun 28, 2023
Smartsheet Project, Portfolio & P	22	Unsanctioned	788	None	Dec 09, 2021	Jun 27, 2023
LogMeIn Remote Desktop Sol	20	Unsanctioned	135	None	Dec 30, 2021	Jan 31, 2022
SurveyMonkey Survey Software	18	Unsanctioned	345	None	Apr 27, 2021	Jun 21, 2023
Dropbox Cloud Content Collab	16	Unsanctioned	608	13%	Feb 14, 2021	Jun 27, 2023
LastPass Identity Manager	9	Unsanctioned	237	None	Jan 07, 2021	Jun 28, 2023

Discover Shadow SaaS Apps

Prioritize Identity Risk for SSO Integration and SSO Bypass Prevention

The Grip SSCP platform creates a unified and dynamic identity risk profile based of the 3X number of SaaS apps not integrated with SSO, providing a continuous and context-aware risk posture.

- SSO Prioritization: Assess SaaS app risks and identify those that should be integrated with JumpCloud
- SSO Bypass: Discover shadow tenants of SSO governed apps (e.g., Slack, Salesforce, GitHub) and identify users and SSO apps where users are accessing using local app credentials






Assess SaaS Apps and Prioritize SSO through JumpCloud

Lower Non-SSO Licensing Costs

The Grip SSCP platform identifies redundant SaaS apps and allows SAML-less SSO without upgrading to enterprise license tiers and incurring the enterprise security tax.

- Reduce Redundant Apps: Migrate users to sanctioned apps when redundant SaaS apps are identified
- SAML-less SSO Governance: Govern unfederated apps without upgrading to enterprise licensing tiers and enforce centralized policies.

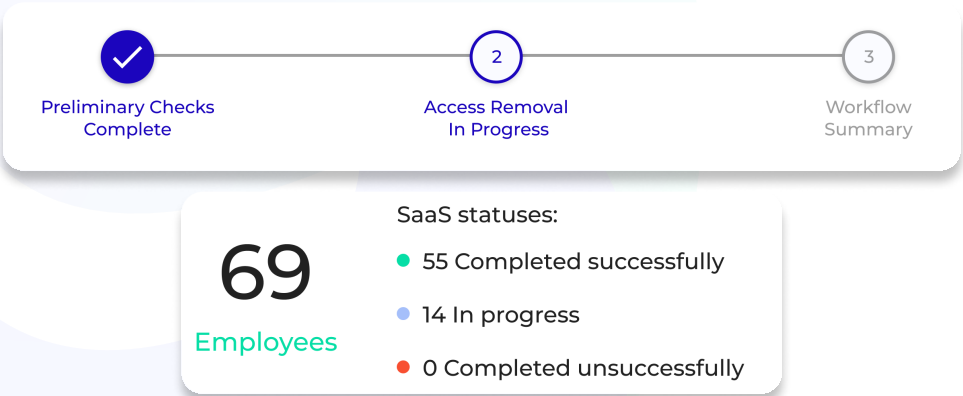
SaaS	Score	Sanction tag	Users	SSO
 Logz.io DevSecOps Softw.	9	Tolerated	384	None
 LastPass Identity Manager	13	Tolerated	318	None
 CircleCI DevOps Software	19	Unsanctioned	188	None
 TaskRabbit On-Demand Staff	27	Unsanctioned	123	None
 Anyword Writing Assistant	100	Tolerated	265	None
 WRITER Writing Assistant	100	Tolerated	214	None
 RapidAPI API Marketplaces		Unsanctioned	414	None

Identify SaaS Apps with Growing Users

Enable Security Automation for Unfederated SaaS

Grip workflows extends access management and control to unfederated SaaS apps, including automating tasks like user onboarding, offboarding, and SaaS justifications.

- Identity Security Workflow Automation: Automate routine tasks and workflows, ensuring consistent and efficient incident handling
- Automated Identity Breach Response: Automates the discovery and renewal of credentials for affected users for unfederated systems and SaaS apps



Extend Access Controls to Unfederated SaaS Apps

JumpCloud and Grip Integration Features

Feature	Description	Use Case
SaaS use discovery	Identify every SaaS account created in real time	Inventory and monitor SaaS app usage for compliance and risk management
Automate SaaS justification	Enforce SaaS justification reporting automatically	Automate and record SaaS justification for compliance and risk management
Secure access to unfederated SaaS apps	Secure unfederated SaaS account access	Enforce strong passwords and MFA and avoid password-based access for unfederated SaaS apps
Automate SaaS user offboarding	Block access to unfederated SaaS apps when offboarding employees	Extend JumpCloud offboarding to include non-SSO SaaS apps
SSO-lite for low user volume apps	Govern unfederated SaaS apps without integrating into SSO and avoiding enterprise license upgrades	Identity governance for SaaS apps not integrated with SSO
Identify SaaS app overlap	Identify overlapping SaaS apps provisioned by users	Migrate users to similar apps and reduce licensing costs for overlapping SaaS apps
SaaS breach remediation for unfederated apps	Automatically rotate passwords to remediate SaaS breaches or protect digital supply chain	Identify and enforce password rotation for breach remediation or password hygiene
SSO enforcement	Identify users not using SSO	Enforce or encourage users to use SSO for SaaS that has been integrated with JumpCloud

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