SOLUTION BRIEF

LastPass

Stellar Cyber and LastPass Solution Brief

Streamline Security Data Management and Enhance Threat Detection End-to-End

Stellar Cyber's automation- and AI-driven open SecOps platform now integrates with LastPass, enriching its capabilities by pulling security data directly from LastPass' API. This integration allows organizations to collect and analyze critical security events, enhancing visibility and streamlining detection. Together, Stellar Cyber and LastPass empower security teams to protect credentials and user access with greater accuracy.

Stellar Cyber's Open SecOps Platform

The platform centralizes security operations, enabling organizations of any size to detect threats faster, reduce risk, and improve productivity by combining NG-SIEM, NDR, UEBA, TIP, FIM, IDS, and Open XDR in one unified platform. Open XDR enables security teams to protect cloud, on-premises, and IT/OT environments from a single platform, all without requiring changes to their existing security stack including leveraging endpoint tools, such as CrowdStrike, SentinelOne, or Microsoft Defender.

By consolidating data sources, including LastPass, into a single, enriched data lake, Stellar Cyber enhances an organizations' ability to secure environments efficiently without the need for multiple, complex solutions.

Key Benefits of LastPass Integration

Data Ingestion and Enrichment:
The integration allows Stellar Cyber to ingest and normalize LastPass logs, including user authentication events, permission changes, and unusual access attempts. This ensures that data from LastPass aligns with other security data, providing a cohesive view of security across all platforms.

Enhanced Detection and Threat Correlation:
By leveraging Multi-Layer AI™, Stellar Cyber's platform detects anomalies in LastPass activity, such as unauthorized login attempts or credential abuse. These logs are correlated with other data sources to reveal complex attack patterns that could go unnoticed otherwise, boosting both detection accuracy and response efficiency.

Simplified Incident Investigation and Response:
Security teams gain immediate access to detailed, context-rich information, such as the source of suspicious sign-ins or sensitive item access times, aiding both threat hunting and investigative efforts. This integration supports automated and manual response options, such as alerting teams or blocking risky access attempts in real time.

How It Works

1. **Data Ingestion**
   Stellar Cyber connects to LastPass's API, retrieving essential security data like login attempts and access permissions. This data is pulled directly into the Stellar Cyber data lake, ensuring that it is available for real-time analysis alongside other network, endpoint, and cloud data.

2. **Normalization and Enrichment**
   Once ingested, LastPass data is normalized and enriched within Stellar Cyber, allowing it to be categorized and contextualized with other security data. Enrichment adds relevant context, making the raw data immediately useful for identifying potential threats and anomalies.

3. **Threat Detection and Correlation**
   Stellar Cyber's threat detection engine uses Multi-Layer AI™ to analyze and correlate LastPass events with data from various security layers, such as endpoint and network traffic. This multi-source correlation helps identify complex attack strategies, allowing analysts to respond to incidents with greater precision.

4. **Incident Investigation and Response**
   Stellar Cyber enables both automated and manual response options. Analysts can investigate specific incidents involving LastPass data, track suspicious sign-in attempts, and monitor access to sensitive information. With real-time response actions, the platform supports rapid alerting and mitigation, reducing risk effectively.

5. **User Interface and Management**
   Stellar Cyber's platform provides an intuitive interface for managing LastPass integration, offering customizable settings like API tokens, data retrieval intervals, and SSL verification. Analysts can search LastPass data by specific properties, simplifying the process of identifying trends or anomalies.

This integration provides security teams and MSSPs with enhanced credential monitoring, streamlined reporting, and a centralized approach to user access protection. By incorporating LastPass data, Stellar Cyber's open SecOps platform offers a comprehensive view of security operations, empowering organizations to respond faster and more effectively to today's complex cyber threats.

For more information, visit stellarcyber.ai.

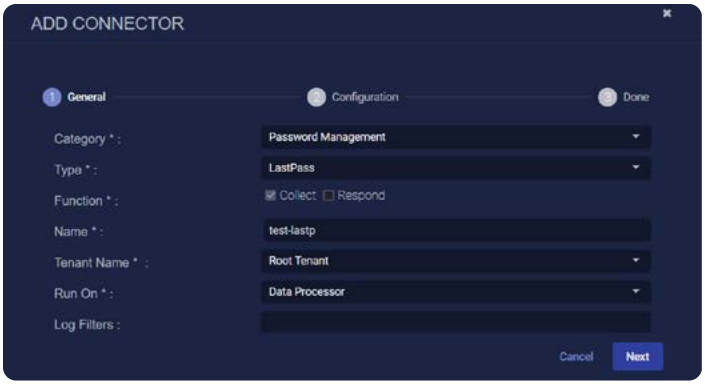
Empowering Security Teams Everywhere: Stellar Cyber and LastPass Deliver End-to-End Credential Protection

New integration empowers organizations with unified visibility and faster threat detection, designed for organizations and MSSPs alike.

San Jose, CA — November XX, 2024 — Stellar Cyber, the open, AI- and automation-driven security operations platform powered by Open XDR, is excited to announce, and LastPass, the leader in password management, are thrilled to announce a groundbreaking integration that redefines credential security. Combining Stellar Cyber's advanced threat detection capabilities with LastPass's robust access data, this partnership empowers organizations to secure credentials with unprecedented precision and speed.

Through this integration, Stellar Cyber leverages LastPass's API to ingest and correlate critical security events—such as login attempts and credential changes—across cloud, on-premises, and multi-tenant environments. Now, organizations' security teams and MSSPs can respond to threats involving compromised credentials more effectively, gaining end-to-end visibility into user activities without added complexity.

"With LastPass integration, Stellar Cyber enhances credential security across diverse environments, offering actionable insights for efficient threat detection," said Jessica Couto, VP Global Channel & Alliances. "This partnership enables our customers to protect credentials in real-time and achieve faster incident response."



LastPass's Perspective

"We're thrilled to partner with Stellar Cyber to advance our mission of protecting user data," said Jessica Couto, VP Global Channel & Alliances. "Combining our secure access data with Stellar Cyber's open capabilities gives customers an innovative, unified solution for managing credentials and detecting threats across any environment."

Key Benefits:

Full Credential Visibility: Unified access data from LastPass into Stellar Cyber for enhanced security and centralized threat detection.

Accelerated Threat Response: Stellar Cyber's Multi-Layer AI™ correlates LastPass data with network, endpoint, and cloud sources, enabling faster detection of suspicious activity.

MSSP-Ready: Simplified reporting and improved client outcomes make this ideal for MSSPs scaling security services.

For organizations and MSSPs, this collaboration delivers a powerful, streamlined solution to secure user credentials, reduce risks, and accelerate response times in an increasingly complex threat landscape.

LastPass is a leading identity and password manager, making it easier to log in to life and work. Trusted by 100,000 businesses and millions of users, LastPass combines advanced security with effortless access for individuals, families, small business owners, and enterprise professionals. With LastPass, important credentials are protected and private – and always within reach. Learn more via **www.lastpass.com** and follow us on **LinkedIn**, **X**, **Instagram**, and **Facebook**.