Excalibur

Streamed Access Management

Building the Next-Generation of Access Management Solutions

About Streamed Access Management

Legacy Privileged Access Management and Zero Trust Network Access solutions are complex, expensive and not ready for the modern world.

Excalibur's **Streamed Access Management** (SAM) provides a platform that combines the best of different approaches into one unified solution, integrates passwordless smartphone-centric multi-factor authentication, highly secure connection to sensitive systems, privileged accounts management, and detailed auditability.

When a user or administrator needs access to a target protected by Excalibur, they don't need credentials or additional clients: **They only need a browser and a smartphone.**

How SAM works?

Excalibur sits **between the target systems and the privileged users,** ensuring only those with the right permissions can access them.

Our web-based dashboard is only accessible after scanning a QR code with our mobile application, using biometrics, geolocation, device proximity and multiple other factors to authenticate the user.

The users can then select the device or system they want to connect to. When that happens, **Excalibur opens a secure SSH tunnel between our platform and the system, and streams back the response in a way the user can work with**, but without interacting directly with the resource.

The target is fully isolated from any external connection, even from the user itself, which creates a highly secure environment. The user can run commands, open applications, upload and download files only through the Excalibur platform.

Any other action between the user and target systems is prevented by Excalibur, blocking any other threat from reaching the protected environments.

Key Components

- Passwordless MFA & PAM
- Secure SSH Tunnel
- Isolated Targets
- Full Auditability

We strengthen Cybersecurity with Streamed & Secure Sessions

Every action within the session is cryptographically signed and every session is automatically recorded, including the specific policies that permitted these actions, the factors verified during authentication, and the full context of the session.

By streaming the content through a web browser, Excalibur can be implemented to protect any kind of sensitive resource. That includes even legacy, vulnerable systems, as users are not able to perform any action besides the granted access.

Why Excalibur SAM?

Excalibur's modern approach to access management goes beyond a limited, legacy PAM product.

Excalibur's Streamed Access Management can replace **Zero Trust Network Access and VPNs**, providing a more secure way to provide access for internal and external users and administrators.

With the majority of breaches starting or involving stolen credentials, Excalibur is the right option for companies that need to secure and audit the access to sensitive resources for their operations.

Moreover, as regulations require stronger authentication and access controls, **Excalibur enables companies and organisations to comply with the latest requirements**, like NIS2, without the need to implement multiple solutions.

Already protecting highly critical infrastructure, like national banks and sensitive government systems, Excalibur is a proven solution that can deliver a **complete and affordable** next-generation Privileged Access Management platform.

Join us in our journey to democratize Privileged Access Management and try Excalibur today.

> "Our mission is simplifying security by replacing VPNs and direct exposure with Streamed Access Management (SAM)—combining PAM, MFA, and secure browser-based access streaming to eliminate exploitable vulnerabilities. SAM enables MSPs to deliver enterprise-grade security affordably to SMEs, disrupting traditional cost and complexity barriers."
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> **Ivan Klimek**, CEO Excalibur

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