



Excalibur



Multi-Tenancy of Excalibur V4

Enhanced Security, Streamlined Management,
& Reduced Administrative Load

Multi-Tenancy

Organizations face multiple challenges when it comes to managing privileged access controls: Multiple business units or departments, remote workers, external suppliers and other types of users must be considered within the design of a robust security architecture. **Managing multiple clients with their own complexities is a must for service providers.**

Excalibur Streamed Access Management (SAM) is designed with **multi-tenancy** at its core, providing a **flexible environment** that addresses those needs.

How Multi-Tenancy in Excalibur SAM works?

Multi-tenancy refers to a system architecture where a single instance of **software can serve multiple tenants** (or entities), each maintaining **isolated and secure environments**.

With Excalibur SAM, organizations can manage various independent entities (such as clients, subsidiaries, or teams) from a single, centralized platform.

Every entity can have their own administrators, users, identity stores, configurations and policies, having access to **pre-defined target systems**.

This architecture addresses multiple use cases in one place, simplifying the job of the Excalibur SAM administrators, as they don't need to switch between different screens or systems to manage vendors, contractors or temporary projects.

Why Excalibur SAM?

Excalibur SAM's multi-tenant architecture empowers organizations to enhance security, reduce costs, and streamline management **across multiple entities**.

By offering robust isolation, centralized control, and flexible customization, Excalibur SAM is the ideal solution for organizations seeking to **simplify** complex access management challenges while maintaining top-tier security.

Key Use Cases

-  Subsidiaries & Branches
-  Business Units
-  Remote Workers
-  Contractors
-  Vendor Management



Key Benefits of Excalibur SAM's Multi-Tenant Architecture

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 content through a web browser, Excalibur will 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.

Enhanced Security and Isolation

- Each tenant operates in an isolated environment, ensuring that data, credentials, and user roles are securely segregated. This **minimizes the risk** of data breaches and unauthorized access between tenants.

Centralized Management and Control

- Excalibur SAM Administrators can manage multiple tenants, for multiple purposes, through a **single interface**, providing streamlined oversight of security policies, user roles and systems configurations without compromising tenant autonomy.
- They can also review the session recordings of any tenant, allowing them to supervise the work from each one in one place.

Tenant Supervised Autonomy

- Each tenant can have their own administrators that can manage every aspect of their instance, according to the limits set by the Excalibur SAM Administrators.
- From adjusting user permissions, roles and policies, to reviewing session recordings, this autonomy enables the tenant administrators to have **full control** over their environment, while the platform administrators still have the necessary control when necessary.

Scalability and Flexibility

- As organizations expand, Excalibur SAM can **easily onboard new tenants** without requiring separate infrastructure or additional software instances. This simplifies growth while maintaining security standards.

"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."

Ivan Klimek, CEO
Excalibur

Cost Efficiency

- Multi-tenancy reduces infrastructure costs by leveraging shared resources while ensuring each tenant's data **remains securely isolated**. This optimizes operational efficiency and lowers total cost of ownership.

Compliance and Audit Readiness

- Excalibur SAM's multi-tenant architecture ensures that each tenant's security policies, access logs, and user activities are recorded independently, **simplifying audit processes and regulatory compliance**.
- Organizations that need to follow government and insurance requirements can rely on the Excalibur SAM to provide them all the information they need, from all their tenants, **in one place**.

Delegated Administration

- Excalibur SAM administrators can delegate some tenants to other administrators, **effectively distributing** the administrative load and improving overall efficiency.
- For example, some organizations have different responsible departments for internal employees and external vendors and a different tenant can be created for each group, with its own administrators.

Streamlined User Experience

- Excalibur SAM's intuitive interface allows designated administrators to **manage their own tenant environments independently** while adhering to enterprise-wide security standards.

What Customers Need

IAM, MFA & Zero Trust are the most important priorities for CISOs.

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



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getexcalibur.com
xclbr@xclbr.com

