

# Rethinking App Delivery in a Multi-Cloud World with Prosimo AXI

Learn how applications can be delivered and accessed in the multi-cloud era – with true application experience, visibility, and control.

IT infrastructure is rapidly changing to meet the needs of digital transformation. Users, data, and applications have migrated from the data center to the edge of the cloud. Cloud architects and operations teams now spend the majority of their time stitching together disparate services across multiple layers of the stack—each one with different performance, reliability, and security requirements (e.g., compare web apps, VDI, data lake, PaaS, and modern K8 apps).

Enterprises today take a one-size-fits-all approach to this problem, which has led to a lack of visibility and control, thereby providing no means to accurately measure application experience. The end result is poor application experiences for users, increasing IT complexity, rising cloud costs, and wide security gaps.



**Prosimo** is the only AI-powered Application Experience Infrastructure company. We enable organizations to provide users with fast and secure experiences across all enterprise applications—and we do this quickly and cost effectively through a common multi-cloud infrastructure powered by data insights and an ensemble of machine learning models. This allows organizations to accelerate cloud migration, enable work from anywhere, and drive business agility through app modernization.

## Prosimo AXI at a glance

### KEY FEATURES

**Multi-cloud and Cloud Native:** Overlays existing infrastructure while enabling the flexibility, accessibility, and economics of the cloud, delivered as a service.

**Full Control:** Gives you full administrative control and compliance of your cloud policies, regardless of the underlying infrastructure.

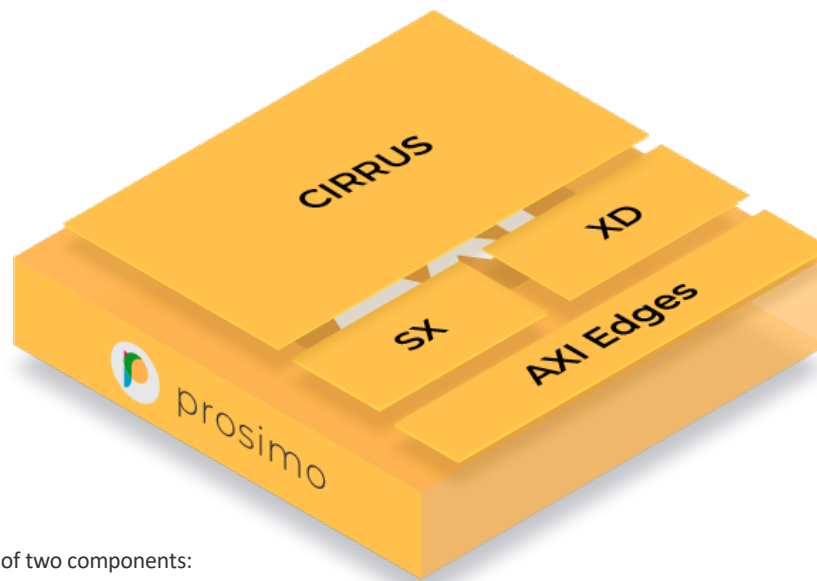
**Data Driven:** Removes manual processes from ops and AI-ops while allowing teams to make quantitative and qualitative decisions on infrastructure, secure access for users, and application experience.

**Enterprise Scale:** Infrastructure elastically expands or contracts to meet SLAs set by application, user, or location.

### KEY BENEFITS

1. Meet Application SLAs: Up to 90 percent improvement in page load time
2. Shrink Threat Surface: 99 percent reduction in attack surface
3. Reduce Operating Costs: Up to 60 percent operational savings
4. Enable Business Agility: 90 percent reduction in deployment time

The Prosimo Application eXperience Infrastructure (AXI) makes infrastructure transparent, delivers the desired level of application experience, and ensures contextual secure access to users. This is done using data-driven insights powered by AI and ML on top of a multi-cloud and cloud-native infrastructure.



Our solution is made up of two components:

## 1. Prosimo AIR Engine

Prosimo AIR Engine provides AI-powered application experience recommendations based on actual behavior culled from sensors distributed across global infrastructure. AIR Engine continuously monitors, reacts, and improves experiences while delivering enterprise network and security services.

(1a) **Secure eXperience (SX)** provides Zero Trust access, app layer protection, and adaptive risk control by delivering the appropriate enterprise security services across your entire organization, regardless of the underlying infrastructure. This includes SAML and OIDC-based identity federation, MFA, web application firewall (WAF), IP reputation, distributed denial of service (DDOS) prevention, and UEBA.

(1b) **eXperience Delivery (XD)** ensures desired application experience wherever users log in using a private Content Delivery Network (CDN), multi-cloud networking, private link, cloud peering, load balancing, and communications service provider (CSP) edge. Enterprises can provide the desired experiences automatically, without the operations team having to configure and spend time manually optimizing cloud infrastructure.

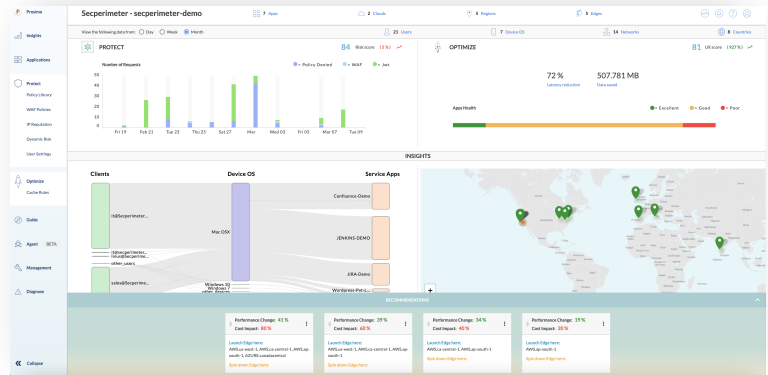
(1c) **CIRRUS** is Prosimo's machine learning engine that provides the following recommendations, per customer, based on its learnings: cost and performance optimization, dynamic user risk score, and infrastructure expansion based on user access.

## 2. AXI Edges

AXI Edges are Prosimo data enforcers and sensors distributed across the globe that act as the ingress points for users when they need access to a given application. They also enforce SX and XD services. These sensors are application driven, so they can understand the composition of the application and provide the adequate capabilities underneath.

# Cloud Owned, Customer Controlled

Unlike conventional approaches, Prosimo is delivered within your existing cloud architecture—giving you complete visibility and control into application experiences without having to make any changes to the infrastructure. This allows enterprises to take advantage of the cost, flexibility, and scalability of the cloud without unnecessary complications. Deploying Prosimo on top of existing CSP architectures means that you can:



- Enable true hybrid cloud environments that include multiple cloud providers and on-premises infrastructure.
- Tightly integrate security with user experience instead of bolting it on after the fact.
- Use any cloud provider's edge and regions.
- Dynamically expand and contract your cloud presence to meet real-time needs and balance costs.
- Ensure that you are using the latest features released by the CSP, without the learning curve or relentless configuration.
- Avoid the complex layers of delivering applications by remaining cloud native.
- Remain application driven—even across infrastructure you don't own.

## KEY USE CASES



### Improve Application Experience, Quickly

Dynamically enable and adapt application experience to meet user expectations—in just a few minutes—saving time and resources, without requiring additional skillsets.



### Enable Work from Anywhere, Seamlessly

Deliver secure and optimized user experiences for private and public applications—regardless of location—with complete control of your data.



### Modernize Application Delivery, Simply

Achieve multi-cloud application-to-application connectivity with ease to deliver the ultimate application experience while remaining cloud-native.

# Deliver Application Experience Across Multi-Cloud. The Right Way.

Contact [optimize@prosimo.io](mailto:optimize@prosimo.io) today to learn more.

