



OPPORTUNITY

Traditional on-prem ERP systems keep businesses from the agility, scaling, and innovation natural in the cloud. Seeing the need, Matrix invented TaaS as an efficient, scalable cloud-based replacement.

INNOVATION

Using InterSystems IRIS, TaaS strategically transforms costly legacy, on-prem ERP into fully distributed, scalable, flexible, cloud-native SaaS and prepares clients for cloud-based analytics and AI.

SOLUTION

Deployed on Amazon Web Services, TaaS steps beyond migration with a non-disruptive re-architecture that allows clients to maintain reliability without sacrificing flexibility, speed, or data integrity.

IMPACT

With TaaS, Matrix now offers its clients the ability to manage complex operations at scale, with a proven record of reliability, revenue generation, and stronger customer business and productivity.

Modernizing Legacy ERP into a High-Performance, Cloud-Native SaaS Powerhouse

Matrix recognized a growing challenge to enterprise customers: legacy, on-prem Enterprise Resource Planning (ERP) systems were limiting agility, scalability, and innovation. While robust, these systems imposed heavy infrastructure burdens and slowed customers' ability to adapt to dynamic markets. At the same time, the rapid shift toward cloud opened an opportunity to reimagine enterprise platforms. Matrix saw the potential to eliminate infrastructure constraints, centralize data, and unlock new value through modern architecture. This convergence of customer pain points and technical advancement sparked the creation of its bold Tafnit (Turning Point) initiative to future-proof mission-critical financial systems.

Legacy On-Prem ERP Transformed to Robust, Distributed Cloud SaaS

Tafnit as a Service (TaaS) is a strategic transformation of a legacy ERP system into a fully distributed, cloud-native SaaS platform, implemented without unplanned downtime. Built on **InterSystems IRIS** and deployed on Amazon Web Services (AWS), the solution is centrally managed, instantly scalable, and exceptionally performant in large enterprise environments. TaaS goes beyond simple migration by completely re-architecting the system for a modern, data-driven ecosystem. It enables organizations to maintain mission-critical reliability while gaining the flexibility, speed, and intelligence of the cloud. This transformation positions customers to leverage advanced analytics and future AI capabilities.



“The most compelling evidence of the project’s impact is its sheer scale and direct business results. We have demonstrated that executing a full digital transformation on a mission-critical system is not only achievable but highly profitable.”

Matrix Tafnit team

Efficient, Scalable, High-Availability Transformation Delivering Value Without Disruption

Matrix’s TaaS has delivered measurable, large-scale impact, supporting over 35,000 active daily users and enabling management of complex financial operations at enterprise scale. TaaS facilitates approximately USD 30 million in earnings from loan-related activities, demonstrating both operational reliability and strong revenue generation. Beyond financial performance, TaaS has significantly improved customer experience and business continuity. Customers benefit from high availability, seamless scalability, and reduced reliance on costly on-prem infrastructure, driving productivity gains and increased satisfaction. These advantages translate into stronger retention and recurring revenue growth.

Key Capabilities of Matrix’s Tafnit-as-a-Service

- **Cloud-Native Architecture** replaces traditional monolithic ERP systems with a distributed, cloud-native SaaS platform, an architecture enabling seamless scalability and centralized management without requiring local infrastructure. Enterprises can grow rapidly with consistent performance.
- **Massive Scale and Performance** means TaaS supports over 35,000 daily users while maintaining high availability and responsiveness. It efficiently handles large-scale financial workloads, including complex loan processing. This ensures enterprise-grade performance even under heavy demand.
- **Seamless Migration and Business Continuity** enables full transformation from legacy systems with zero data compromise and uninterrupted operations. Even highly complex environments can transition without downtime. This capability removes one of the biggest barriers to modernization.
- **AI-Ready Data Foundation** results from centralizing data in the cloud, making TaaS ready for AI and machine learning. Organizations can implement predictive analytics, optimize risk, and generate real-time insights. This future-ready design unlocks new levels of intelligence and automation.

About the Winner: Matrix

Matrix is a leading enterprise technology company delivering advanced software, integration, and digital transformation solutions across industries. It plays a central role in powering large-scale business operations, particularly in financial, automotive, and leasing sectors. By continuously modernizing its platforms and embracing cloud innovation, Matrix enables organizations to scale faster, operate smarter, and compete more effectively while modernizing their ERP systems with its Tafnit initiative.

About the InterSystems Impact Awards, Selected by an MIT Panel

Each year select client organizations are recognized at the InterSystems READY conference for projects driving positive change. Nominations are evaluated by independent judges from MIT on three criteria:

- **Makes a meaningful difference**
- **Breaks new ground**
- **Sets an example**

To learn more about the InterSystems Impact Awards visit

<https://www.intersystems.com/intersystems-impact-awards-2026/>