

Accelerated Infrastructure Discovery & Cloud Readiness for Banking

Customer: Leading European Financial Institution

Industry: Banking & Financial Services | **Region:** Cyprus (Europe)



Customer

Background



The largest banking and financial services group in Cyprus provides comprehensive retail, commercial, and investment services across a widespread branch and digital network. Managing a heavily regulated IT infrastructure supporting critical financial transactions, the institution needed to evaluate its extensive server estate to establish a clear foundation for enterprise cloud transformation.

Project

Overview



The project required an accelerated infrastructure assessment and cloud readiness evaluation covering 2,200+ Windows and Linux servers under a strict six-month timeline. The mandate demanded multi-wave scan data ingestion, process-level communication port mapping, identification of unallocated or idle assets, target cloud cost modeling, and executive report generation compliant with European banking standards.

Key

Challenges



● Accelerated Timeline

Completing discovery and cloud readiness evaluation across 2,200+ servers within a strict 6-month window.

● Automated Data Integration

Ingesting large volumes of discovery scan data automatically to eliminate manual assessment delays.

● Inventory & Dependency Visibility

Capturing server inventory, IP insights, usage patterns, and communication ports to mitigate migration risks.

● Scalable Scan Processing

Managing multi-wave assessments for large enterprise estates with uninterrupted progress tracking.

● Cloud Cost Visibility

Analyzing workloads and target cloud pricing models to support accurate cloud adoption budgeting.

● Stakeholder Reporting Access

Generating and exporting comprehensive assessment insights across multiple decision-making formats.

Solution Approach



- **Automated Data Onboarding**

Utilized native Automated Data Upload features to seamlessly ingest multi-source discovery scan data into Corent MaaS without manual intervention.

- **Multi-Wave Progress Management**

Deployed built-in Assessment Processing tracking to maintain real-time visibility across sequential enterprise discovery phases.

- **Granular Asset Discovery**

Enabled Infrastructure Discovery modules to extract server IP profiles, active OS states, and identify unallocated or zombie infrastructure.

- **Target Cloud Cost Sizing**

Applied dynamic right-sizing algorithms to map current compute/storage utilization against target cloud pricing structures.

- **Process-Aware Dependency Mapping**

Analyzed active communication ports and process-level traffic to establish precise application boundaries and migration groupings.

- **Tailored Executive Reporting**

Leveraged native reporting engines to export customized assessment views tailored for technical, financial, and executive leadership.



Business Impact



Corent delivered a complete infrastructure assessment across 2,200+ servers within the required six-month window using Corent MaaS. The platform provided process-level dependency mapping, identified unallocated server assets for immediate decommissioning, and produced validated wave-based migration roadmaps, equipping executive leadership with transparent cloud cost projections and a de-risked transition strategy.

Strategic Value Delivered



- **6-Month Assessment Velocity**

Rapidly evaluated 2,200+ servers on schedule, preventing project spillover costs and meeting regulatory transformation deadlines.

- **Zero-Downtime Migration Design**

Prevented application outages by isolating hidden inter-server dependencies before wave groups were finalized.

- **Zero-Touch Ingestion Efficiency**

Eliminated weeks of manual data entry by automating scan uploads directly into the analytics engine.

- **Predictable Cloud Spend**

Eliminated post-migration cost surprises by delivering accurate, right-sized infrastructure TCO projections.

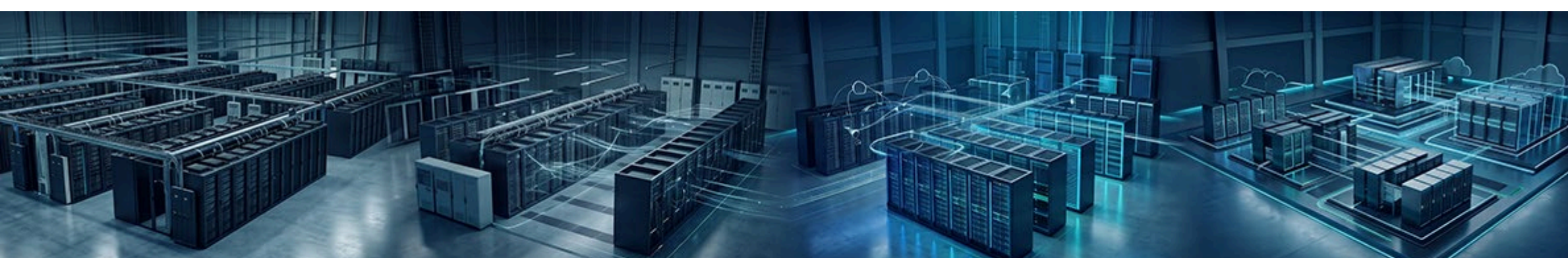
- **Estate Rationalization & Savings**

Flagged idle and unallocated servers for immediate decommissioning prior to cloud migration, saving ongoing license and hosting costs.

- **Accelerated Business Case Approval**

Streamlined C-suite sign-off by providing data-backed financial and architectural transition roadmaps.

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