

From Divestiture to Dependability: How AMECO Achieved a 90-Day Microsoft Tenant Migration with 'Clarity and Continuity'



About Company

Name:
AMECO (American Equipment Company, previously a company of Fluor Corporation)

Headquarters:
North America

Size:
Construction & Maintenance Services

Focus:
Delivering solutions for planning and managing construction indirect products and services across the full project lifecycle.

Business Overview

During its divestiture from Fluor Corporation, AMECO faced the challenge of building a fully independent IT environment without disrupting daily operations. The separation required migrating systems, network infrastructure, and data, while also standing up new servers, compliance controls, CRM, productivity apps, and security measures. With strict access limitations and a tight timeline, AMECO turned to DCG to deliver a tenant-to-tenant migration built for speed, security, and long-term sustainability.

Business Challenge

AMECO's divestiture required a complete IT separation under significant pressure. Key obstacles included:

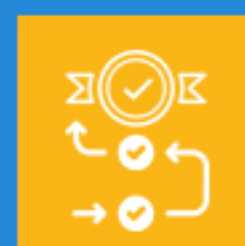
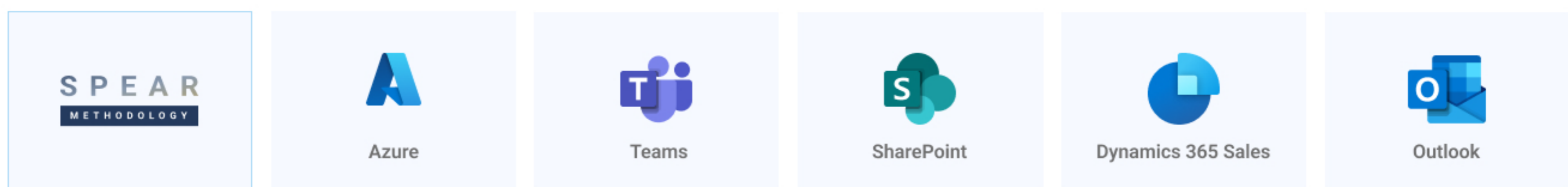
- **Rigid Infrastructure Burden:** Outdated systems and physical servers block scalability.
- **Access Constraints:** Seller-imposed restrictions prevented direct system access, requiring alternative migration methods for secure and timely data separation.
- **Downtime Risks:** Delays between ticket submission and actual fixes.
- **Disconnected Systems:** Voice, email, and collaboration tools trapped in silos.
- **Access Limitations:** Reliance on non-Microsoft tools like Lotus complicated standard migration approaches.
- **Security & Compliance Risks:** New policies and controls needed from day one.
- **Vendor Complexity:** Required a single partner to handle licensing, migration, and support.



To move forward, AMECO needed a single partner capable of delivering independence, stability, and speed, without disrupting daily operations.

Technology & Approach

DCG delivered a seamless tenant-to-tenant migration using Microsoft-first solutions designed to stabilize operations on day one:



Critical Implementation Milestones

- **Microsoft Azure:** Migrated databases, apps, and files from legacy servers.
- **Network & Security:** Aligned with CIS, deployed new firewalls, IT policies, Purview DLP, Sentinel SIEM, and disaster recovery for governance and compliance.
- **Microsoft Teams:** Replaced legacy phone systems with cloud-first collaboration.
- **SharePoint & Email:** Configured new laptops with ready-to-use cloud services.
- **Dynamics 365 Sales:** Replaced legacy CRM with a modern sales platform.



Strategic Wins

- **90-Day Full Migration:** Relocated all systems with zero business interruption.
- **Outdated to Future-Ready:** Databases, applications, and phones migrated to Azure and deployed Teams.
- **Advanced System Capabilities:** Delivered scalable, secure goals-oriented infrastructure to build sustainable processes.
- **Flexible Hours:** Eliminated wasted support costs by rolling over and reallocating hours.
- **Reduced Costs:** Simplified licensing and cut technical debt.

DCG's SPEAR-Led Approach

Through structured and disciplined analysis of our **SPEAR framework**, DCG helped AMECO migrate disruption-free with robust infrastructure and compliance:



Surveillance

1 Identified visibility gaps in legacy systems and mapped risks tied to access restrictions, setting a clear baseline for action.



Performance

2 Established measurable migration benchmarks and connected Power BI to key applications, enabling insight into progress and operational performance.



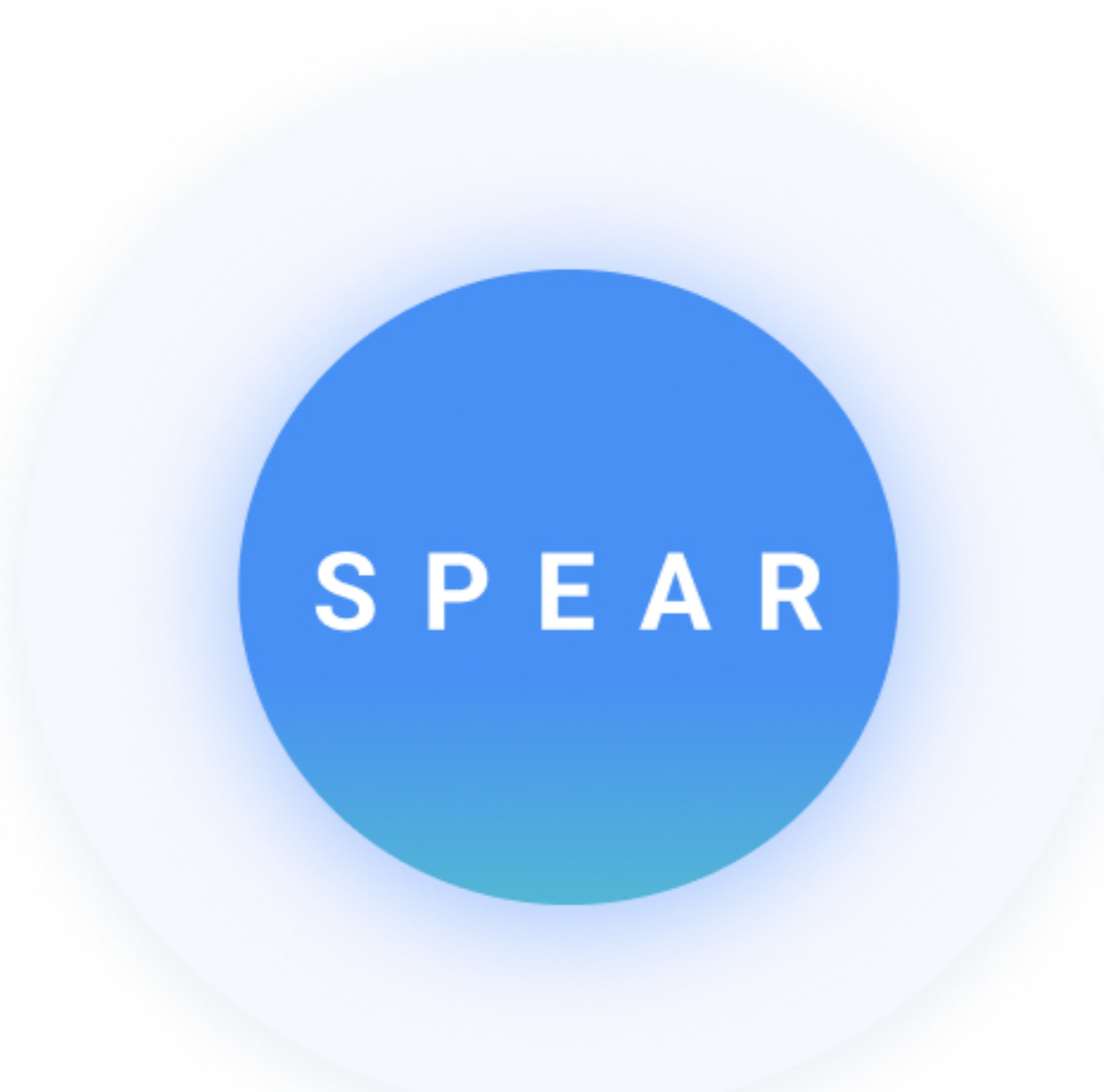
Excellence

3 Introduced standardized processes for workflows, governance, and security, moving AMECO from ad hoc practices to repeatable, scalable ones.



Automation

4 Recommended and deployed automation in areas such as data governance, communications, and operations, reducing manual work and improving reliability.



Requirements & Roadmap (L1-L5)

Conducted comprehensive business and technical analysis to define what was critical for day one, while sequencing enhancements for future maturity.



Key Benefits

