

National Institute of Teaching

LA NET Cloud Platform Case Study



The National Institute of Teaching (NIT) partnered with LA NET to build a secure Azure cloud platform enabling critical **data analytics** and **AI services**. To support this, NIT required a government-grade platform that met stringent governance, audit, privacy, and security standards, with full cost transparency and long-term optimisation.

The Challenge

- Build a high-security cloud platform for sensitive national-level data analytics and AI services
- Meet stringent governance, assurance, and external audit requirements
- Establish strong identity, access, and data-protection controls

Provide ongoing operational support & continuous improvement to maintain compliance & resilience



Our Approach

LA NET designed and deployed a secure Azure foundation aligned with the **Microsoft Cloud Adoption Framework (CAF)** best practices.

- **Infrastructure as Code and DevOps** – automated, consistent, and repeatable deployments with full traceability for audit and governance, reduced operational overhead, and improved platform reliability
- **Automated governance** – Azure Policy deployed as code to enforce compliance & minimise audit overhead
- **Advanced security controls** – MFA, Conditional Access, encryption, Privileged Access Management, and hardware security keys (FIDO2)
- **Cost governance** – tagging standards and cost controls providing financial visibility and accountability
- **Continuous improvement** – monthly reporting, governance reviews, proactive recommendations, and rapid incident response. Maintain strong compliance and Secure Scores consistently above 80%

This approach ensures the platform is secure, repeatable, and aligned to UK public sector expectations.

Technology

- Identity and Access: Conditional Access, PIM, FIDO2
- Data & integration: Azure Data Factory, SQL Server
- Secure user compute: Azure Virtual Desktop
- Strong foundations: Azure Landing Zone, including governance, identity, and operating model foundations and policy enforcement
- Secure Microsoft Foundry Deployment for AI Services



Results

Delivered a production-ready, fully governed Azure landing zone in **under one month**

- Achieved compliance and strong security posture validated against the Microsoft Cloud Security Benchmark and independently assured through external audit
- Established predictable operations supported by proactive governance
- Gained full visibility into compliance, cost, and security metrics

A future-proof cloud foundation enabling ongoing optimisation and long-term risk reduction

Client Testimonial

“With LA NET’s managed services, we have confidence that our Azure environment is continuously monitored, secure, and compliant. Their proactive support and deep technical expertise mean potential issues are addressed early, keeping our platform stable and reliable. LA NET has become a trusted extension of our team.”

Shaun Dillon – Director of Data



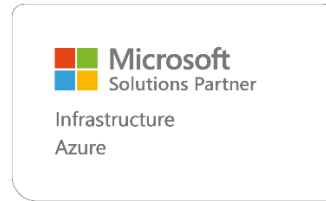
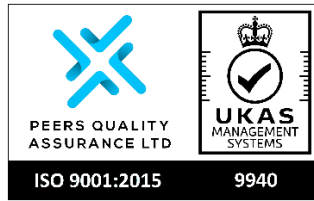
Our Credentials

LA NET specialises in designing, building, and managing high-security Azure infrastructure for manufacturing, ISVs, government, and financial services. We are an approved Microsoft Azure Infrastructure Solutions Partner and UK government G-Cloud supplier, and our work is underpinned by ISO 27001 and 9001 as well as Cyber Essentials Plus.

LA NET



HM Government
G-Cloud
Supplier



Let's Talk

Book a 30-minute Cloud Security Assessment

If you need a secure, compliant Azure platform that meets high-security standards, we can help.

LA NET designs, builds, and operates Azure environments with proactive managed services, rapid response, and deep technical expertise — delivered securely from day one.

LA NET

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