



UK Health
Security
Agency



UK Health Security Agency Case Study

Scaling Security Awareness and Meeting DSPT
Compliance for a Nationwide Workforce

As part of the UK's efforts to strengthen public health security, the UK Health Security Agency (UKHSA) needed a scalable, effective cybersecurity and data protection training programme for its vast workforce of 25,000. Facing the challenge of aligning with Data Security and Protection Toolkit (DSPT) requirements, UKHSA engaged Culture Gem to roll out a comprehensive security awareness strategy that could reach both technical and non-technical audiences.

Key issues included:

- The need for a scalable training programme that could deliver consistent security awareness across a large and diverse workforce
- Compliance with DSPT standards, critical to securing UKHSA's sensitive health data and safeguarding citizen information
- Effective communication campaigns to foster an enduring culture of security and personal responsibility among staff
- Seamless integration with internal systems, specifically Active Directory, to ensure high-level access control

The Solution

Culture Gem delivered a tailored security awareness programme designed for UKHSA's unique needs by:

- Simplified complex government information into accessible, bite-sized modules that resonated across technical and non-technical staff, creating a unified understanding of security responsibilities
- Rolled out a comprehensive training strategy aligned with DSPT requirements, ensuring regulatory adherence across all operational levels
- Utilised a 'Swiss Army knife' approach to communication, delivering impactful messaging through various channels to engage and inform the entire workforce
- Integrating seamlessly with Active Directory to bolster access control, providing UKHSA with a secure, efficient system that aligns with modern cybersecurity standards

The Results

Culture Gem's proactive and tailored approach delivered significant outcomes for UKHSA:

- Enhanced Security Awareness: Through tailored messaging and engaging content, staff at all levels gained a clear understanding of data protection and personal responsibility, cultivating a security-aware culture
- Improved Access Control: Integration with Active Directory strengthened system security, ensuring robust access controls and data protection across the organisation
- DSPT Compliance: Culture Gem's strategy met all DSPT standards, positioning UKHSA as a compliant and security-focused agency in its handling of sensitive data