



Case Study



Summary

Opus Utility Solutions Limited play a pivotal role in ensuring the nation's energy supply by helping deliver critical national infrastructure through construction and utilities projects. As part of their security modernisation programme, Opus sought to enhance their email security infrastructure to protect against evolving cyber threats. To achieve this, they partnered with Graphene Cloud to implement Mimecast Email Security, aligning with their goal to attain Cyber Security Plus certification.

Key Outcomes:



Strengthened Security

Implementing Mimecast Email Security, under the guidance of Graphene Cloud, significantly enhanced Opus's cybersecurity framework. The solution provided robust protection against phishing, malware, and ransomware, ensuring the integrity and availability of critical email communications.



Proactive Cybersecurity Measures

Utility providers face elevated cybersecurity risks due to their role in critical national infrastructure. By proactively addressing these risks with Mimecast's advanced threat protection and data leak prevention, Opus improved their overall security posture.



Future Proof

Through the application of ongoing controls and continuous monitoring facilitated by Graphene Cloud, Opus now protects their business and their customers' data for today and tomorrow. Regular updates and optimisations ensure sustained protection against emerging threats.



Trust and Safety

Cybersecurity training also helps identify the types of users, departments, and locations most susceptible to attacks for management reporting purposes. It also provides a consolidated view of real-time results from Company Wide Training, as well as Industry Benchmarking. This not only protects critical infrastructure but has also fostered increased trust with clients and partners.

“Working with Graphene Cloud was a transformative experience and instrumental in enhancing our email security with Mimecast which has reduced our email threat surface significantly.”

Not only have we seen tangible benefits in our security posture, but we also raised awareness around cybersecurity both in the office and in the field through awareness training. The level of input, direction, and support provided by Graphene Cloud cannot be underestimated and underpinned meaningful cultural change.

These learning points help keep our business, clients, and customers' systems and data protected. We are absolutely delighted to have achieved Cyber Security Plus certification and to provide our stakeholders with security confidence, knowing it is always at the forefront of our operations.

Tom Walsh | Group Business Director | Opus Utility Solutions

Transforming Cybersecurity with Mimecast Email Security

Mimecast Email Security

Opus engaged Graphene Cloud, who brought in their cybersecurity expertise to deploy Mimecast Email Security. Graphene Cloud was responsible for maintaining overall compliance and collaborated closely with Opus to ensure the successful implementation of Mimecast's solutions.

Key Features of Mimecast Email Security



Anti-Spam and Anti-Malware: Advanced filtering to block spam and malware before they reach the inbox.



Targeted Threat Protection: Protection against phishing, spear-phishing, ransomware, and impersonation attacks.



Attachment and URL Protection: Scanning and sandboxing of email attachments and URLs to detect malicious content.



Data Leak Prevention (DLP): Policies to prevent sensitive data from leaving the organisation via email.



Email Encryption: Ensures sensitive emails are encrypted, providing an additional layer of security.



Continuity and Archiving: Guarantees email availability during outages and provides secure archiving for compliance and retrieval purposes.



Threat Intelligence: Utilises global threat intelligence to stay ahead of emerging threats.

Comprehensive Gap Assessment

Graphene Cloud conducted an in-depth evaluation of Opus's existing email security controls, identifying key areas for improvement and aligning them with Cyber Security Plus criteria.

Targeted Remediation Support

Graphene Cloud provided expert guidance in implementing necessary security controls to address identified gaps, such as advanced threat protection, data leak prevention, and secure email gateway configurations.

Audit Preparation and Certification

Graphene Cloud facilitated the official Cyber Security Plus audit, providing continuous support to ensure a smooth and successful certification process. Their collaboration with Opus ensured all vulnerabilities were addressed and mitigated.

The collaboration between Opus Utility Solutions and Graphene Cloud in implementing Mimecast Email Security has significantly fortified the company's email security infrastructure. This strategic partnership has ensured robust protection against evolving threats, compliance with regulatory standards, and enhanced operational efficiency. Opus is now well-positioned to safeguard the nation's energy supply and maintain their reputation as a trusted leader in the civil engineering sector.

Get in touch today
to discuss how
Graphene Cloud can
support your business
to innovate and grow

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