wavex

**Wavex enhances
end-user security and streamlines work
mobility at a leading financial organisation**

Wavex successfully leverages Mobile Device Management (MDM) and Azure Active Directory to increase security and compliance with the latest security frameworks whilst reducing time spent on manual configurations and device setup.

The Business

The client is a London based market leading property management and investor group focusing on responsible investment management, fund management and asset management. Since 2006, the organisation has developed and managed public infrastructure, sustainable energy, real estate and digital infrastructure assets that support the lives of people, homes and businesses. Their investments span the public, transport, energy, digital, utility and real estate sectors.

The Challenges

The client approached Wavex looking for a more structured and organised solution in order to better manage their IT environment. As the global Covid pandemic started, teams needed to be able to work from home, at the same time ensuring that their IT services remained as secure as possible. Additionally, employees utilise a mix of both company-issued and personally owned devices to stay connected and be productive when they're away from the office. The organisation has a mixture of on-premise and Software as a Service (SaaS) applications which needed to be secured.

Being an FCA regulated company, operational resilience and security represented top priorities for the organisation.

Within this context, Wavex needed to react quickly in order to keep business operations running smoothly, at the same time taking a balanced approach to ensure both privacy and security.

Enabling productivity by giving staff secure access whilst keeping corporate data protected at all times.

The Experience

After consulting with stakeholders at the organisation, Wavex developed a detailed technical design for the configuration of Microsoft Intune and Azure Active Directory.

Wavex deployed policies for both corporate devices and Bring Your Own Devices (BYOD) to ensure all devices which accessed data did so in a managed environment. To ensure applications were secure, Wavex implemented a single identity provider (Azure Active Directory) to reduce the number of passwords users need to remember, whilst ensuring all signs in are protected with Multi Factor Authentication (MFA).

Wavex ensured user disruption was minimised by carrying out user acceptance testing and confirming staff were happy with the user experience, before rolling out to over 300 devices.

Due to the government restrictions at the time, engineers couldn't physically take every device in hand and manually configure them to comply with cyber security policies. Wavex utilised a mixture of automated enrolment and user led activation providing training material and support throughout the transition. Despite these challenges Wavex completed the project within the tight timescales set out by the client.

The Results

Increasing user accessibility whilst achieving Cyber Essentials Plus compliance

In addition to heightened security, the client has gained increased accessibility and visibility into end-users' devices. Their device management capability is positioned to scale with the company's growth with regular updates ensuring continued device and data security.

This means the client can operate with peace of mind and greater clarity.

The organisation now has remote management of all their devices that have access to their data and applications. This has ensured that they are compliant with the latest security standards, including Cyber Essentials Plus. Their business data is secure, can be safely accessed from devices which are managed and the data that resides on devices is removable if the device is lost.

As part of the organisation's strategy for growth, migrating the management of devices to Microsoft Intune ensures the following:

- **Allows devices to be deployed globally and managed without IT needing to touch the devices**

- **Ensure new policies and applications are deployed remotely without the need to come into the office**

- **Reduce the reliance on server infrastructure**

- **Reduce costs associated with hosting and supporting servers**

- **Provide visibility of all devices which access company data**

- **Allow devices to be remotely wiped**

- **Restrict access to managed devices only**

ABOUT WAVEX

Founded in 1998, Wavex offers industry leading managed IT services, professional IT project delivery and expert IT advice.
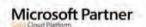
Wavex helps clients improve organisational and individual performance by leveraging well-managed IT infrastructure, backed up by expert IT support and advice. The professionalism of our people, combined with the unique functionality of The Wavex platform, ensures that we deliver a fast, exceptionally reliable and unusually accountable service to our clients.

Ours is a flexible approach. We can act as a client's IT department, or supplement an existing IT function. In both cases, we aim to create long-term partnerships that add value through a combination of high quality day-to-day support, expert project delivery and well considered strategic advice.

Our focus is on providing businesses with the tools to improve efficiency while minimising risks and underpinning growth. We pride ourselves on enhancing user experience which is the driving force in all of our developments.

Multiple Awards Winner

Affiliations & Certifications

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