

WALKER & SMITH ENGINEERING

Walker & Smith is a leading engineering firm specializing in the design and fabrication of precision-engineered machine components

INTRODUCTION

Walker & Smith, a leading engineering firm established in 1853, specialises in the design and fabrication of precision-engineered machine components. Originally serving the textile industry, the company has expanded over the years to support a wide range of sectors with advanced engineering solutions. Walker & Smith takes great pride in delivering high-quality steel fabrications, precisely tailored to meet the strict tolerances required across various industries. With a team of skilled engineers and state-of-the-art technology, Walker & Smith consistently produces components that exceed client expectations, reinforcing its reputation for excellence and innovation.

CHALLENGE

Like many growing businesses seeking to enhance their IT infrastructure, Walker & Smith faced several structural challenges that were hindering their operational efficiency and exposing them to potential security risks.

One major issue was the lack of centralisation in their computer network, particularly the absence of a centralised file storage system, which made it difficult for their team to access and share critical documents swiftly and effectively. Additionally, their email accounts were configured using IMAP/POP protocols, creating server limitations when paired with Outlook and restricting their productivity. Their existing infrastructure also lacked effective permission management and a reliable backup system, leaving them vulnerable to data loss without a disaster recovery plan in the event of system failure.

In response to these growing concerns with their IT infrastructure, Walker & Smith reached out to us for support. After an in-depth consultation to understand their specific needs, we provided several tailored solutions to strengthen their digital security and operational efficiency.

SOLUTION

To address Walker & Smith's IT challenges, we began by upgrading their email system, switching from outdated IMAP/POP protocols to Microsoft 365. This move provided the company with a cloud-based, centralised solution that enhanced email reliability and accessibility across their network of devices. We then installed the latest Office 365 applications on all workstations, improving the company's overall productivity and providing employees with seamless access to essential tools and documents.

In addition, we rolled out an Active Directory to establish a structured file storage system, giving Walker & Smith the ability to manage permissions effectively. This solution enabled secure access controls across the network, ensuring that only authorised personnel could access sensitive files and enhancing the company's data protection and digital security.

To further strengthen their digital security, all computers were equipped with managed antivirus software, adding an essential layer of protection against malware and cyber threats. Recognising the need for data protection and disaster recovery, we also introduced a comprehensive backup solution, which ensures that all of the company's critical data is regularly stored and can be easily restored in the event of an emergency, providing the business with a robust and reassuring disaster recovery plan.

Finally, we provided Walker & Smith with ongoing managed IT support, allowing employees to reach out for assistance with any IT-related issues. This support framework not only empowers the team to work efficiently but also offers peace of mind, knowing that expert help is readily available when needed.



➤ Better Control Over Their Data

Through the deployment of LastPass and Microsoft Intune allowed Swallow to gain better control over their data. Additionally, the network transformation optimised their data infrastructure for improved efficiency and reliability.

➤ Improved Peace of Mind

Our approach to enhancing their security measures helped increase their peace of mind. Knowing their sensitive business data and financial information were well-protected allows their team to focus on other aspects of their business.

➤ Enhanced Security

With the help of our suggestions and the services we offered, Swallow Dental Supplies were able to significantly improve their digital security. Implementing LastPass and Microsoft Intune and the security features they offer added an extra layer of protection to their business.

GET IN TOUCH TODAY!

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