

### **CASE STUDY:**

# BOLSTERING EMAIL SECURITY AND REDUCING ATTACK SURFACE WITH DIFENDA'S DEFENDER FOR OFFICE 365 PROFESSIONAL SERVICES

# **BUSINESS HISTORY**

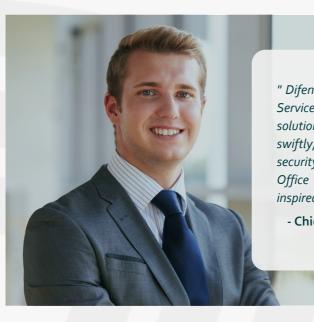
A large manufacturer, renowned for its food and beverage production, faced a significant security challenge amidst a notable increase in their attack surface. They had made substantial investments in Microsoft Security E5 licensing and were actively leveraging Microsoft Office 365 for their email and collaboration needs. With a strong commitment to technology excellence and innovation, the company's emphasis on security had been elevated to one of its top priorities as they continued to grow.

### ABOUT DIFENDA

Named Microsoft's 2023 Security Impact Award Winner for delivering excellence and innovative end-to-end security solutions. Difenda is proud to be a long-standing Microsoft Partner, an early achiever of MXDR verified status, a member of the Microsoft Intelligent Security Association (MISA), and a holder of the Microsoft Threat Protection Advanced Specialization and Cloud Security.

### **BUSINESS ROADBLOCKS**

The company witnessed a marked escalation in their attack surface, exposing them to a growing number of cyber threats. The company's existing commitment to a Microsoft-First business strategy necessitated a proactive security approach. However, the manufacturer's Office 365 email accounts were a prime target, without any specific security measures in place. This elevated the risk of phishing and account compromise. With the heightened threat landscape straining their existing security resources, they did not have the visibility needed to proactively manage the increase in alerts. Securing these accounts was a top priority to safeguard critical communication channels.



"Difenda really stepped up when we needed them. Their Professional Services not only provided us with the expertise and tailored security solutions to safeguard our email accounts and ensure compliance swiftly, but they also went the extra mile in continuously improving our security posture. By teaching our team how to leverage Defender for Office 365 and enhancing our phishing intelligence, Difenda has inspired our entire team to keep security top of mind."

- Chief Information Officer

## SOLUTION

Working closely with the customer, Difenda meticulously tailored the implementation strategy for Defender for Office 365 with a particular emphasis on fortifying email security in the Office 365 environment. We supported the deployment of advanced security features such as email filtering and two-factor authentication protocols. Through seamless installation and configuration with the customer's team, the platform was integrated into the organization's environment, followed by rigorous quality assurance and performance testing to ensure optimal functionality. Moreover, Difenda provided a virtual knowledge transfer and technical workshop, facilitating adept management of potential risks.

### **OUTCOMES**

Difenda's Defender for Office 365 Professional Services yielded significant improvements for the manufacturer. They received strong support, ensuring a tailored deployment that met their specific needs and passed rigorous quality and security testing. By enhancing email security, reducing vulnerabilities, and ensuring compliance, the client now operates in a more secure IT environment. This solution fortified critical communication channels, like email, without business interruption. Ensuring the secure flow of essential information for daily operations, a team training session equipped personnel to manage the tool effectively and maximize the potential of Microsoft Defender for Office 365.



STRENGTHENED CRITICAL COMMUNICATION CHANNELS



ENHANCED EMAIL SECURITY



REDUCED END-USER VULNERABILITIES



AUTOMATED
PHISHING EMAIL
REMOVAL



MAKING SECURITY
A TEAM EFFORT







