DECEPTIVE BYTES



Manufacturing company case study

W. is a components manufacturer located in Italy, manufacturing integrated remote control products, electronics, and complete mechatronics systems. Like many companies operating in the industrial sector, W. faces numerous cybersecurity challenges specific to their environment, such as: Ransomware and Malware Attacks, Supply Chain Security, Issues with Legacy Systems, Data Protection, etc. These challenges, specifically when considering the custom applications and endpoints in use daily by remote workforce, create vulnerabilities, which if compromised, can lead to major disruptions in operations, compromise sensitive customer information, and even halt production altogether.

The Challenge

W's previous endpoint security solution was based on an XDR tool and had proven ineffective in trapping malware, exposing their systems and custom applications to an increased risk of potential security breaches. This shortfall had, in turn, created risk of major disruptions to the company manufacturing process, affecting productivity and thus market reputation. Furthermore, W's unique company applications necessitated immediate attention and a more robust solution to fortify their cyber defenses, and the legacy tools at hand could not meet that requirement.

Industry: Manufacturing

Location: Italy

Operations: North America, Asia, Brazil and Australia

Headcount: >2500

Revenue: >€250M

Requirements:

- ✓ Advance endpoint protection
- ✓ Capable of handling Custom Industrial applications
- ✓ Easy to install and manage
- ✓ Minimal IT staff to manage

Solutions:

- ✓ Active Ransomware Prevention for Windows
- ✓ Active Ransomware Prevention for Windows Servers

No. Endpoints: 2000

Summary:

- ✓ Quick, simple & straightforward deployment
- ✓ Reduced IT & operational burden
- ✓ Enhanced security
- ✓ Added value to the customer

Never Let Your Business Down

"Deceptive Bytes was deployed via our dedicated Italian partner, who have been providing security solutions to us for several years, and with their help we have ramped up our security and our ability to protect ourselves from the current and future threat landscape. We now have a robust endpoint security solution that covers our servers, endpoints, and unique company applications using the Deceptive Bytes solution.
Deceptive Bytes' solution met all of our requirements from an enterprise grade solution perspective, saves significant time for my team, and makes us aware of issues quicker than other solutions we have ever used..."

S. Grasselli, CISO

About

In today's rapidly evolving threat landscape, ransomware and advanced cyberattacks are becoming more stealthy and sophisticated, targeting vulnerabilities that traditional security tools often miss. Deceptive Bytes offers an innovative approach to endpoint security by turning ransomware's own evasive tactics against itself. Through its preemptive and proactive defenses, the solution distorts ransomware's perception of the environment, breaks ransomware logic and prevents attacks before they can even begin. This forward-thinking strategy not only reduces the risk of breaches but also ensures your business remains operational, resilient, and secure in the face of emerging threats - Never Let Your Business Down!

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