

## Established Medical Device Manufacturer Revives Legacy IT to Protect it From Ever-Evolving Security Threats

### Challenge

A well-known medical device manufacturer realized its legacy systems were no longer supported by their original equipment manufacturers or operating system providers. Because legacy systems often run on older software within production manufacturing environments, the company found that its devices could no longer be patched and were susceptible to malicious viruses, malware, ransomware and other evolving cybersecurity threats. The company's existing staff did not have the expertise needed to protect its IT infrastructure effectively, so it engaged CBI, A Converse Company to help defend against these emerging threats by proactively deploying software agents and securing them with policy-based automation.

### Solution

CBI worked alongside the company's IT leadership team to define a charter and create a roadmap to introduce protections for the end-of-life, obsolete systems. Next, CBI created a project plan to review objectives, define the scope and perform risk and gap analysis. Finally, CBI developed and instituted a strategic security initiative—including policies—to protect the legacy, obsolete systems against potential cybersecurity threats until the company could undergo modernization efforts.

### Results

CBI worked quickly to harden the company's legacy, obsolete systems and set them up with real-time monitoring. The policies instilled by CBI allowed the client to lock down environments from potential attacks with a "flip of a switch." These initiatives allowed critical production and manufacturing to continue safely until technical modernization could occur. Executive sponsors had peace of mind knowing that a plan was in place to protect older, strategic systems from malicious viruses, malware and ransomware that could bring the company to an abrupt halt if not addressed.

Contact **CBI** to enhance your cybersecurity program.

800-747-8585 • [help@cbisecure.com](mailto:help@cbisecure.com)