



## Case study

# USING VERITI TO ENHANCE CYBERSECURITY AT MCBRIDE ORTHOPEDIC HOSPITAL

## ABOUT THE HEALTHCARE ORGANIZATION

McBride Orthopedic Hospital, located in Oklahoma, USA, operates within a complex cybersecurity landscape. The hospital's digital infrastructure includes over 1,000 endpoints, along with numerous IoT devices, OT devices, and medical devices.

## SOLUTION

McBride Orthopedic Hospital adopted Veriti's Unified Security Posture Management platform to precisely cater to their unique requirements. Confronting the challenges of limited resources and time, Veriti offered an agentless, seamless, and non-disruptive security assessment process. This implementation considerably alleviated the workload of the security team, freeing up their time for other critical tasks.

Veriti's platform stands apart due to its efficiency and intuitive design. It has been engineered to promptly identify and remediate security gaps and misconfigurations across the hospital's vast network. The platform's non-disruptive remediation capabilities ensure the highest level of security without disturbing vital business operations.

Furthermore, Veriti's solution arms the team with real-time, actionable insights into their security landscape. The platform enables swift and comprehensive monitoring, identification of potential issues, and instant remediation with just a click of a button. This efficiency ensures that McBride Orthopedic Hospital can maintain a robust cybersecurity posture, mitigate risks, and safeguard their daily operations.

## OUTCOME

The implementation of Veriti led to transformative changes in the hospital's cybersecurity operations:

### PREVENTION OF BUSINESS DISRUPTION

Veriti identified two instances of high CPU usage on key gateways, which could have resulted in latency and business disruption. The root cause was swiftly identified, and necessary remediations were executed to ensure smooth business operations.

## CUSTOMER

### INDUSTRY

healthcare

### LOCATION

Oklahoma, USA

### DEVICES AND HOSTS

Over 1,500 endpoints, IoT devices, OT devices and medical devices.

## CHALLENGES AND PAIN POINTS

The hospital's security team faced the daunting task of managing a myriad of responsibilities with limited resources. They grapple with inadequate visibility into their security environment, struggle with identifying root causes of security incidents, and time-consuming remediation processes. They sought a solution that would streamline their security initiatives without causing operational disruption.

**"WITH VERITI, WE HAVE BEEN ABLE TO STREAMLINE OUR SECURITY OPERATIONS AND IMPROVE OUR ABILITY TO DETECT, AND REMEDIATE INCIDENTS."**

**DUSTIN HABBARD**

SYS ADMIN AT MCBRIDE ORTHOPEDIC HOSPITAL

## FALSE-POSITIVE RESOLUTION

Veriti successfully addressed false-positive events caused by several vulnerability protections, enabling uninterrupted data analysis and accurate detection of cyber threats.

## SWIFT REMEDIATION

Within the first three days, Veriti enabled the swift remediation of 135 insights, which would have taken an estimated 270 hours to remediate manually. Veriti achieved this in just 11 minutes

## EXPOSED ASSETS

Veriti identified several assets within the organization that were exposed to potential risks. The concerns were mitigated through effective virtual patching without disrupting business operations.

## COMPREHENSIVE PROTECTION AGAINST THREATS

Veriti identified 128 attackers attempting to exploit 111 vulnerabilities. Through timely and proactive updates to the block list of other security solutions, Veriti demonstrated its ability to protect against targeted cyber attacks.

The deployment of Veriti led to an overall enhanced cybersecurity posture for the hospital, minimized potential financial and reputational damage, and ensured business continuity. This successful partnership demonstrates Veriti's commitment to helping organizations streamline their cybersecurity efforts and protect their assets in an efficient, non-disruptive manner.

**"With Veriti, it's so easy. It writes the policy. It pushes the policy with the click of a button. I don't have to jump between different consoles, manually make rules, drag and drop rules. I just click a button and boom. I don't have to push the install. It's all happening in one place. I don't care about the details. I just want it fixed."**

Dustin Hubbard,  
System Administrator



Integrated with the entire security stack, Veriti provides a consolidated governing security platform that continually and proactively monitors exposure to threats and provides actionable remediation paths for security gaps and high-risk vulnerabilities across the organization's infrastructure and attack surface

Veriti's mission is to eliminate unnecessary complexity and operational friction and reduce the time spent in manual oversight and managing multiple cybersecurity solutions. The solution platform enables security teams to proactively improve security posture and focus on tasks that require discretion while automating repetitive, tedious tasks.

## RESULTS

# 91%

### REDUCTION IN REMEDIATION TIME.

The hospital's security team could rapidly hardening their security defenses, within minutes using Veriti's virtual patching mechanism.

# 58%

### DECREASE IN FALSE POSITIVES.

Veriti's solution helped significantly reduce false-positive events, saving approximately hours in investigating and validating potential threats.

# 72%

### REDUCTION IN SECURITY

**MISCONFIGURATIONS**, resulting in an estimated 2 hours per week saved in troubleshooting and configuration-related issues.

# 30%

### REDUCTION IN OPERATIONAL

**WORKLOAD** by freeing up valuable resources and saving operational costs.

