University of Oklahoma Case Study

SIEM That Delivers

The UNIVERSITY of OKLAHOMA

No other solution on the market today can deliver like empow.

Aaron Baillio, Managing Director, Security Operations & Architecture

The Challenges - before empow

- Privacy: Need to protect sensitive university information and personal information of over 50k students and staff (GDPR)
- Increasing identity theft campaigns, unmitigated by slow, manual detection and mitigation
- Flooded with false positive alerts resulting in long time to detect and respond
- Lack of visibility, anomaly detection and control inside the campus network

The result - Alert Fatigue, and an ineffective and expensive security platform

OU’s Requirements:

- Automated decisions
  Automatic classification and correlation of logs from various distributed data sources
- Wide coverage
  Increase security coverage with minimal to no maintenance of “SIEM” correlation rules
- Privacy & Regulatory
  Meet privacy and regulatory requirements including PCI-DSS, GDPR and HIPAA
- Reduce noise
  Minimize alerts noise and false positives and reduce burden on security analysts
- Increased Visibility
  Full network visibility across all departments, allowing enforcement of data governance
- Fast response
  Cut down time to detect and time to respond to security incidents

Fast Facts

- Annual budget - @ $1 billion
- Enrollment: 30,000 students, 10,000 faculty & staff, 3 campuses, 150 colleges
- Founded - 1890
- Ranked #1 among public universities in enrollment of National Merit Scholars
- 32 national sports championships
- World-renowned research center
empow’s Security Platform - Finally a SIEM that works for you

empow’s ROI-positive Security Platform is the first SIEM to autonomously understand attacker intent - based on its patented “mind-reading” AI technology. This intent insight applies to each unit of data that the network infrastructure generates, no matter the source, enabling empow’s SIEM solution to determine if there is a real “attack story.” If so, the platform’s orchestration engine executes optimized adaptive investigation and response actions. In this way empow’s Security Platform enables organizations to make more out of the security tools they already have, creating a proactive security ecosystem and improving ROI.

empow is headquartered in Israel with a North American marketing and sales office in Boston. The company was awarded Gartner Cool Vendor in 2017 and other industry awards, for its innovative, AI-based approach to SIEM. empow’s customers include leading medium and large enterprises and universities in in North America and Europe.

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Managing Director, Security Operations & Architecture

“After checking a number of leading SIEM and SOAR suppliers we chose empow.

By finally providing a SIEM solution that really delivers, empow helped us to use our arsenal of security products effectively, while dramatically cutting noise and alerts that require attention from our security team.

empow’s Security Platform was able to significantly increase our security coverage and visibility, while maintaining privacy, and improving ROI.”

You've already bought the right tools. It's time to use them in the right way.

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