

# SAM Healthcare Cybersecurity Assessment

Data breaches cost the healthcare industry \$355 per record, which is more than twice the average across all industries.<sup>1</sup> With the increased use of technology through IoT enabled devices and electronic health records, healthcare organizations have a heightened vulnerability to cyberattacks. IDC predicts that by 2018, ransomware attacks targeting the healthcare industry will double.<sup>2</sup> Organizations need enhanced visibility of their environment that allows them to take a proactive approach to cyber defense.

## SAM Cybersecurity Assessment for Healthcare

A SAM Healthcare Cybersecurity Assessment takes a holistic look at your environment and helps you create a strong and cost-efficient foundation of security and privacy so you can focus on advancing innovation and care. In addition to helping ensure that you have the right processes in place to minimize cyber-risk, we'll also offer prescriptive guidance and best practices about cybersecurity in a digital world.

## SAM Healthcare Cybersecurity Assessment benefits

- Save money by combatting cyberattacks and increasing efficiencies
- Minimize data loss, fraud, and employee downtime
- Securely manage software assets and promote reliable cybersecurity practices
- Build a resilient IT infrastructure that can quickly respond to threats
- Ensure that you have a secure and effective defense against attacks



In 2016, nearly **37%** of spam emails had a ransomware attachment, up from 0.6% in 2015.<sup>1</sup>

## What to expect from a SAM Assessment

Every SAM assessment focuses on four phases



### PLANNING

Identify your needs & goals  
Gather information on licensing, IT landscape & business organization  
Discuss project and arrange access & resources



### DATA COLLECTION

Take inventory of hardware, software, and licenses using tools, questionnaires, and stakeholder interviews  
Gather information on process & procedures



### DATA ANALYSIS

Review & validate all collected data  
Compare deployed assets with current utilization  
Map to an optimized environment based on your goals



### FINAL RECOMMENDATIONS

Discuss final recommendations and engage in data-driven discussions to ensure your business needs & goals are met

## Next steps

Contact your Microsoft SAM Service Partner for more information.



<sup>1</sup>Security trends in the healthcare industry, IBM X-Force® Research, <https://www-01.ibm.com/>, (February 2017)

<sup>2</sup>IDC FutureScape: Worldwide Healthcare IT 2017 Predictions, Lynne A. Dunbrack, <https://idc-community.com/>, (November 15, 2016)