



# Cybersecurity Solutions for Healthcare

Crafting a secure foundation for your new age  
digital healthcare

# Introduction

Modern healthcare is evolving rapidly with the rise in adoption of digital health, internet of medical things (IoMT), and remote patient monitoring/home health solutions. However, it has challenged today's CIOs and CISOs with ensuring cyber resilience across the new and old touchpoints at all times. Healthcare records are highly valuable due to the vast amounts of sensitive data they contain. Two major focus areas for healthcare organizations are securing healthcare data and prevention against ransomware.

GS Lab | GAVS' Cybersecurity Services empower healthcare CIOs and CISOs to establish patient trust, augment security of PHI and other medical information, and ensure timely delivery of experiences and data when needed in a secure and compliant manner. Our Zero Trust framework guarantees that health data is protected at all times across the network including medical device endpoints.

# Cybersecurity Experience

<p><b>10,000+</b> Events monitored per day</p>	<p><b>1000+</b> Applications integrated with IAM/IDAM solution</p>	<p><b>80,000+</b> Endpoints managed</p>	<p>Global Security Operation Centers - <b>US (NY, NC, FL) and India</b></p>
--	--	---	---

# Cybersecurity Offerings

Health Data Privacy and Protection	Medical Device Security	Governance, Risk, and Compliance	Application Security	Cloud Security	Digital Identity	Infrastructure Security
<ul style="list-style-type: none"> <li>Data Identification</li> <li>Data Classification</li> <li>Tool Implementations</li> <li>Data Protection</li> <li>Operations</li> <li>Data Governance</li> </ul>	<ul style="list-style-type: none"> <li>Clinical Security Assessment</li> <li>Device Discovery</li> <li>Vulnerability Management</li> <li>Security Event Support</li> <li>Remediation Recommendations</li> <li>Remediation Execution</li> </ul>	<ul style="list-style-type: none"> <li>Compliance and Rights Management</li> <li>Internal-External Audits</li> <li>Awareness and Training Programs</li> <li>Policy Management</li> <li>Governance</li> </ul>	<ul style="list-style-type: none"> <li>Penetration Testing</li> <li>DevSecOps</li> <li>Vulnerability Management</li> <li>SAST</li> <li>DAST</li> <li>Red Team Activities</li> </ul>	<ul style="list-style-type: none"> <li>Cloud Security Assessment</li> <li>SecOps</li> <li>Cloud Governance</li> <li>Security Testing</li> <li>Cloud Data Security</li> </ul>	<ul style="list-style-type: none"> <li>Self Service Access &amp; Password Management</li> <li>Policy/Role Based Access Control</li> <li>Cloud and Data Access Governance</li> <li>Analytics and Recommendations</li> <li>Access Management</li> <li>Compliance Controls and Certifications</li> </ul>	<ul style="list-style-type: none"> <li>Threat Hunting</li> <li>Incident Response</li> <li>Threat Intelligence</li> <li>Behavioral Monitoring</li> <li>Risk Advisory and Consulting</li> <li>Security Monitoring</li> </ul>

# Standards and Compliance



## Accelerators



### IdentityDesk

Complete user lifecycle and access management solution to streamline the user journey from provisioning to change management to deprovisioning



### ZIF™

Proactive detection and remediation of cybersecurity incidents across IT infrastructure



# Success Stories

## End-to-end Security for a leading, not-for-profit US healthcare provider based in Bronx, NY

- ✔ Complete ownership of protecting the IT enterprise and endpoints from security instances
- ✔ Business-aligned security blueprint and roadmap, implementation, governance and compliance
- ✔ Saved \$100k in annual costs through O365 secure texting platform

## SOC and SIEM Solution for one of the fastest growing not-for-profit managed care organizations in the U.S.

- ✔ 24x7 security operations support center for continuous monitoring and detection of cyber threats
- ✔ 35% reduction in false positives through SIEM tool fine tuning

## AI based Cyber Defense for largest not-for-profit healthcare organization in behavioral health and human services

- ✔ Implementation of AI based cyber defense solution
- ✔ Expanded IoCs to block healthcare and other adversaries

# Key Partnerships

Expertise across **46+ Tools and Products** with Partnerships



# Differentiators

Empowerment through 3 pillars - People, Process, and Platforms

Security services powered by AI and Automation

Product and Technology agnostic security consultants and analysts

Security CoE with standard templates, playbooks, latest defense techniques



GS Lab | GAVS is a global technology company focused on creating business impact for its 200+ customers across the USA, Europe, the Middle East, and APAC. It offers digital product engineering, AI-led managed services, and digital transformation services to customers across BFSI, healthcare, communications, and high-tech segments. With 4000+ technologists and a strong talent grooming engine, it is a trusted growth partner to its customers.

The company focuses on deep tech engineering skills, innovative win-win business models, and customer success. Its IPs, such as ZIF™, zIrrus, Rhodium, and zDesk, help accelerate technology adoption and reduce inefficiencies in operations. For more information on how GS Lab | GAVS can help solve your business problems, write to [healthcheck@gavstech.com](mailto:healthcheck@gavstech.com) or visit us at [www.gavstech.com](http://www.gavstech.com)