

GAVS



**GAVS' End-to-End
Cyber Security Services for
Banking, Financial Services
and Insurance (BFSI)**

In today's threat landscape, understanding the security risks organizations and customers are exposed to is of critical importance, especially in the Banking, Financial Services, and Insurance (BFSI) industry. With the extensive use of technology by users - particularly the internet, banking is becoming increasingly dependent on technology. The BFSI sector has aggressively transformed itself and has leveraged technology to meet the evolving requirements of its customers. From paper records to offering digital services, the digital transformation of this sector has vastly improved customer experience but has also elevated security concerns. Phishing attacks, DoS attacks, ransomware & malware attacks are some examples of cyberattacks that try to extort victims and sabotage their brand reputation. Hacking and malware are on a steep rise and are the leading causes of data breaches in financial services.

The BFSI sector has become the primary vector for cyber criminals to exploit financial transactions and customer data. As gatekeepers of valuable customer PII (Personally Identifiable Information), financial institutions are subject to an ever-increasing number of cyber security regulations and standards.

With phishing attacks aiming to hack login credentials and DDoS attacks trying to vandalize online payments, the BFSI sector has suffered immensely. At GAVS Technologies, a unique mix of financial and technical expertise gives us a great opportunity to provide a holistic view of cyber security needs in the BFSI space and serving financial institutions & clients across the globe.

The Problem Statement for Cyber Security in BFSI

- Increased threats due to deployment and operational challenges
- Fraudulent activities/transactions due to third-party integrations
- Increased risk due to lack of clear guidelines and poor implementation
- Increased number of identity thefts that result in security and privacy issues



Difficulties in Finding Skilled Talent



Siloed Tools with Overlapping Functionalities



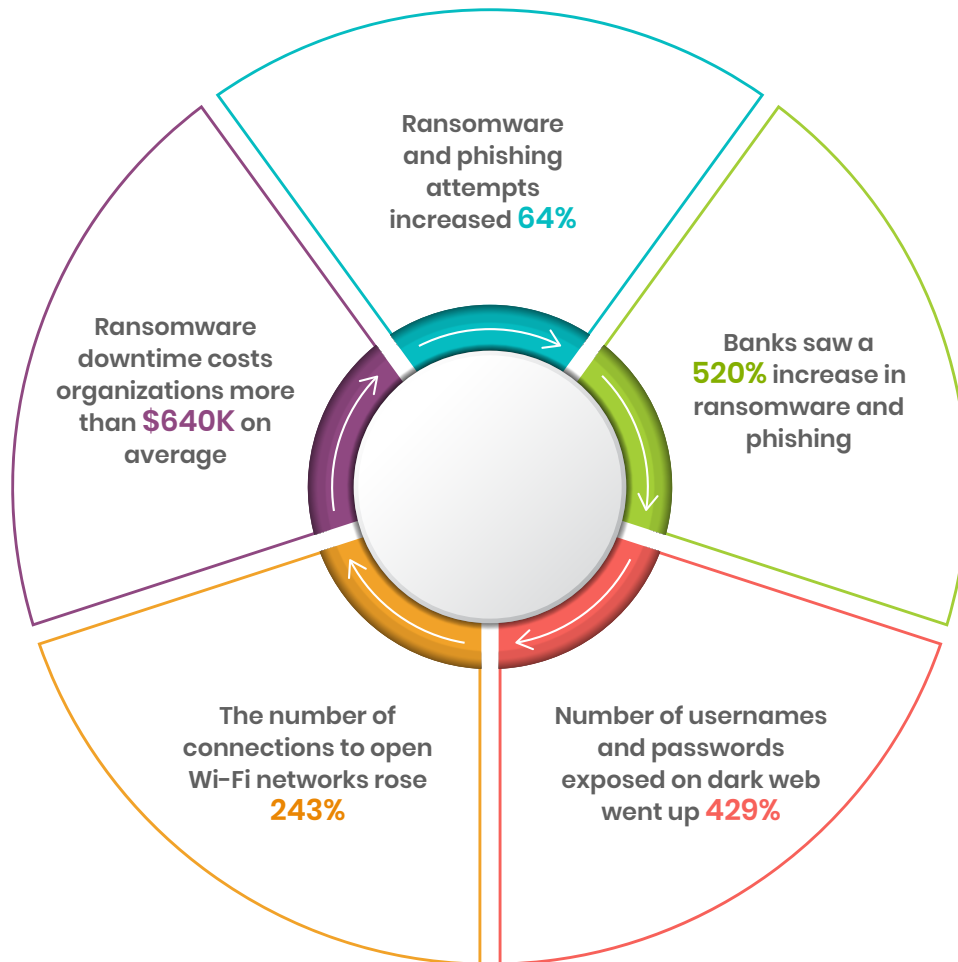
Lack of Abilities to Identify & Prioritize Growing Security Risks



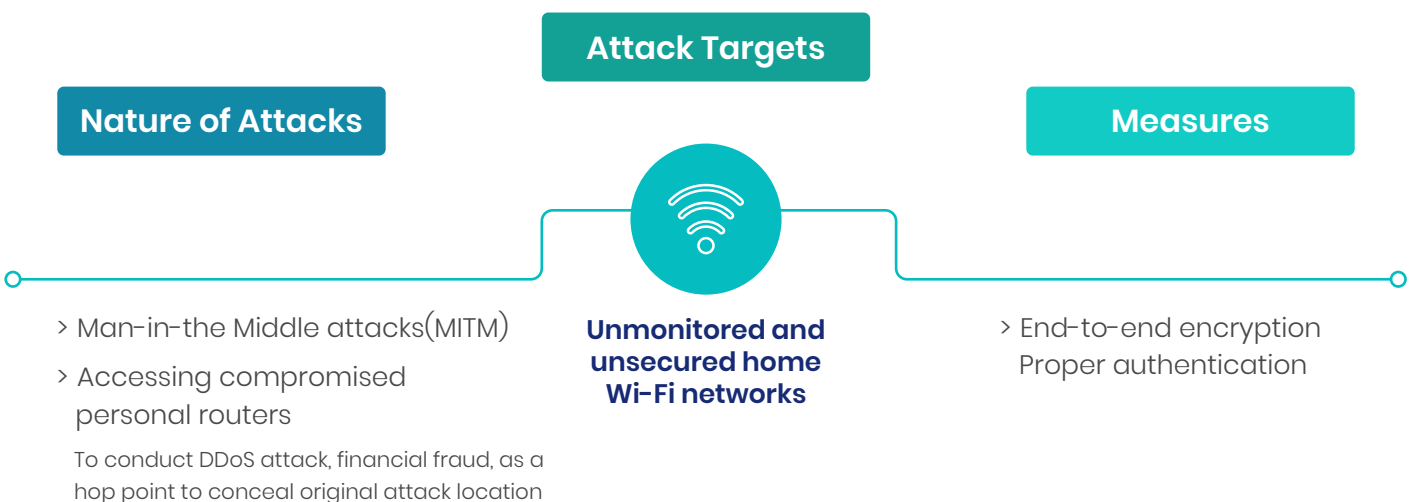
Growing Complexities & Costs of In-house Security Operations

Common Threats & Challenges in BFSI

A common concern in the BFSI industry is the constantly changing threat landscape. The good news is that cyber security platforms can be easily configured to avert threats and enhance security and privacy. This brochure outlines such configurations and will review the bigger picture, as applicable in an over-arching security architecture:



Cybercrimes and Threats





Collaboration platforms and communication tools

- > Disrupting services
- > Abusing cloud accounts with login attempts from anomalous locations using stolen credentials

- > Implementing a cloud based secure gateway

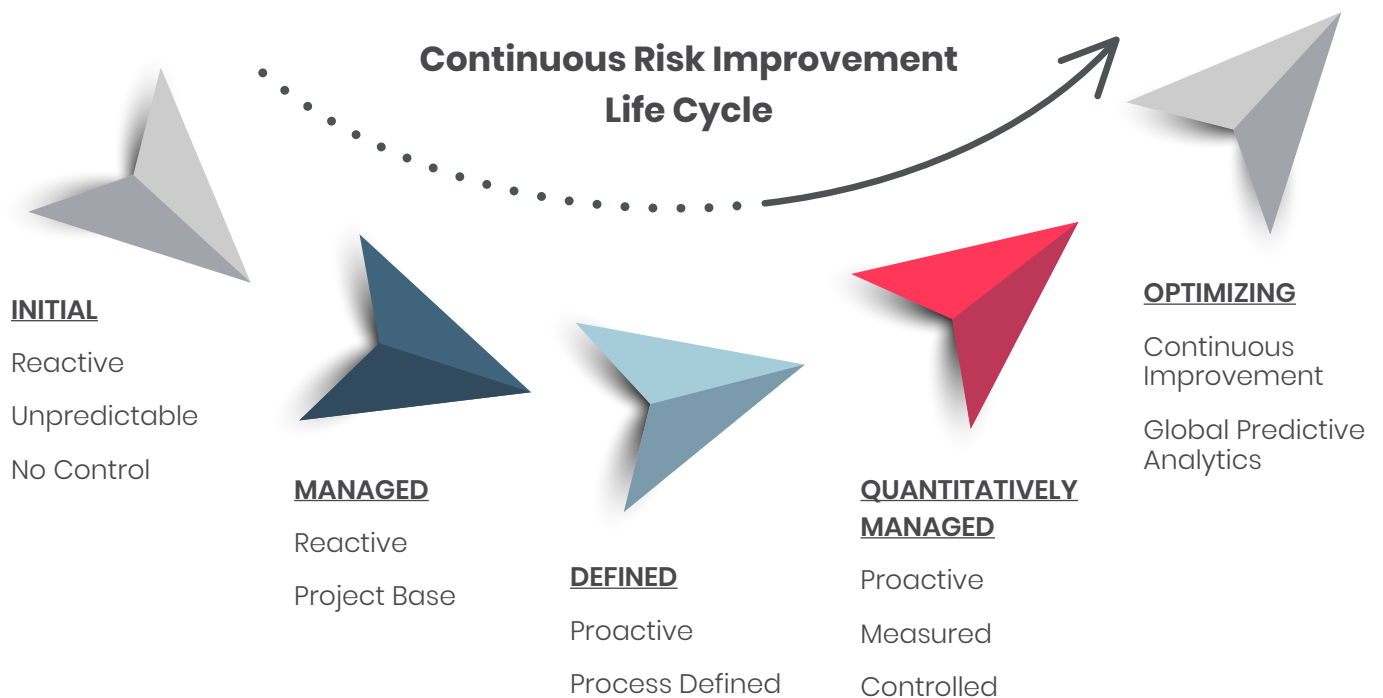


Remote workforce

- > Phishing and vishing –Nation-state backed campaigns for espionage and disinformation
- Social Engineering attacks

- > Cyber Security awareness and training

Improving Security Confidence across Customers



While privacy and security risk can be managed, it cannot be eliminated. Yet, financial institutions need to have the confidence that their risks are being managed to enable secure, compliant operations on an ongoing basis. Customers depend on financial services, and trust that their information will be kept private and secure. They also need the confidence that Banks and Financial institutions have the governance and supporting infrastructure in place to adhere to a growing number of industry requirements. Privacy and security are not one-time activities. They must be addressed in a lifecycle approach that involves the management, physical and technical aspects of the organization.

GAVS performs thorough end-to-end assessment of organizations and their federated partners to identify areas that are lacking controls and addresses those gaps with appropriate strategy aligned with organizational needs.

GAVS' Core Services

Data Privacy

Privacy Implementation
(GDPR,CCPA, PDPB)
Data Classification
Privacy Policies and Standards
Privacy by Design | PIA | DPA | DTA
Privacy Incident Management



Cyber Resilience

Threat Intelligence Services
Social Engineering
RED Teaming
Risk Oversight, Consulting & Advisory
Incident Management & Response



GRC

Risk Management
Compliance Testing
Policies & Standards
Data Security Governance
Audit & Certification
Training & Awareness
Security Assurance



Infra Security

SOC
Data Center Security
System Security
Infra & Network Security
Security Engineering
Endpoint Security
Encryption



Digital Identity

MFA
IAM Governance
Privilege Access Management(PAM)
Tools & Automation
RBA/RPA
Resilience
Digital Certificate | SSL



Vulnerability Management

SAST
DAST
Pen Test
Infra Vulnerability Scan
Application Security
Mobile & Container Security



Success Stories across the BFSI Industry

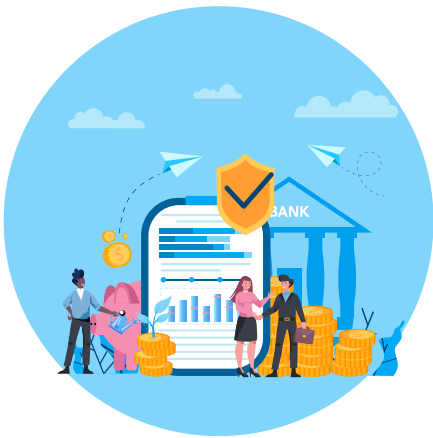
Proactive Cyber Security for a leading agricultural lender in the U.S. & the 7th largest farm credit bank

- > Proactive identification/remediation of access controls to eliminate security vulnerabilities
- > Process efficiencies, robust security, and improved regulatory compliance through automation
- > Strengthened risk management & data quality conservation through proactive approach



Identity Management Solution for one of the largest financial services institutions in the Middle East

- > Unified risk view through integration of IdentityIQ with 30+ applications
- > 50% reduction in TAT for access requests
- > Improved UX due to quicker sign-on and drastic reduction in time for audits
- > Enhanced governance: 360° view for processes like Access Reviews

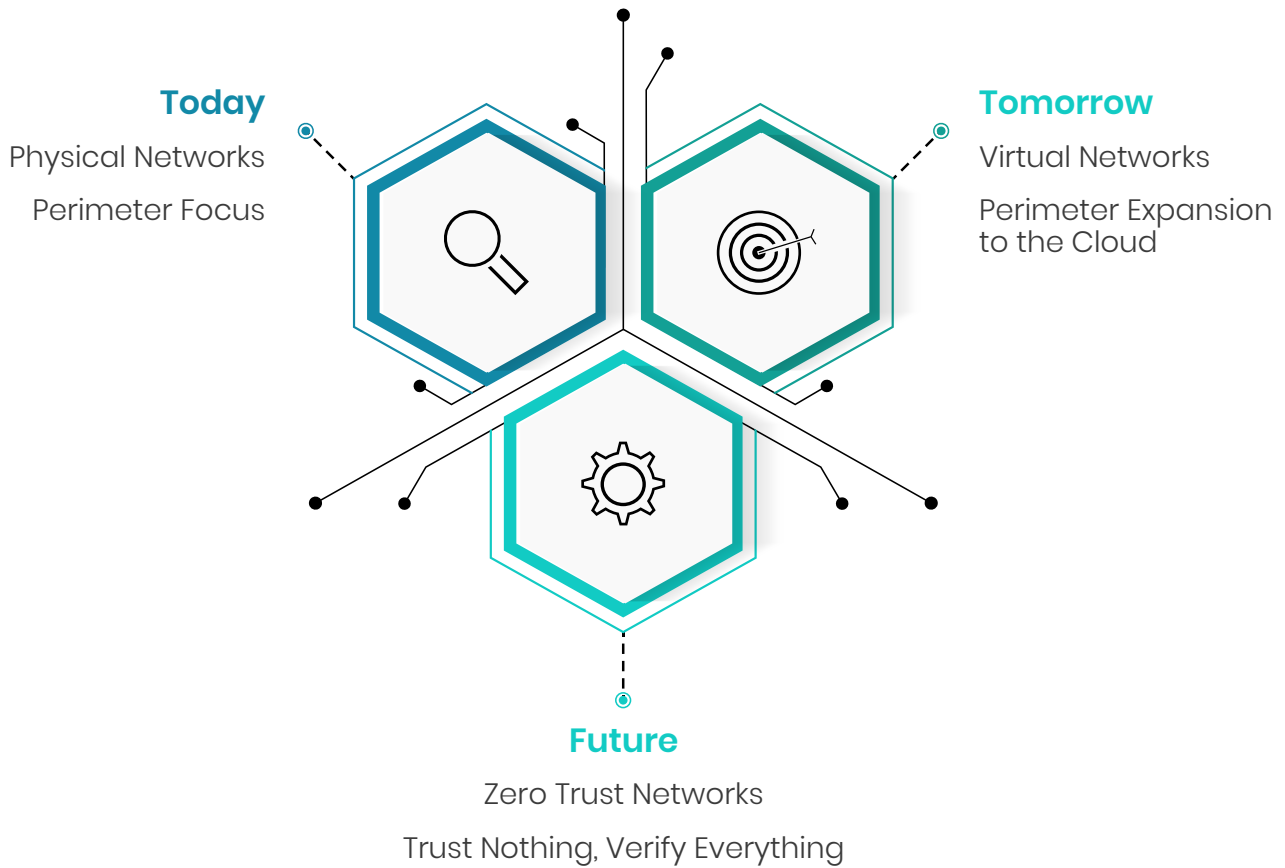


Endpoint Security Solutions for one of the largest financial consulting firms

- > Improved endpoint security coverage and augmented high-quality services, driven by SLA
- > Increased ability to predict threat landscape & scale security initiatives
- > Rapid handled of emerging threats through unified view of entire digital estate



Moving towards Digital Security Transformation



Moving towards Digital Security Transformation with GAVS

Our Levers

- ❖ Aligned to industry-leading frameworks such as Gartner's CARTA
- ❖ AI-enabled security operations leveraging our global alliances
- ❖ Automation platform with response work flows for 350+ use cases
- ❖ Follow-the-sun global delivery model; delivery locations across NAM, APAC, ME
- ❖ SOC analysts with deep domain expertise, rich consulting experience
- ❖ Both offensive & defensive (red & blue) security teams
- ❖ Security CoE with standard templates, playbooks, latest defense techniques

Our Differentiators

- ❖ Empowerment of the three pillars - People, Process & Platform
- ❖ Diverse industry experience in frontline security operations
- ❖ Strong references for Consulting and Managed Services
- ❖ Security services powered by AI & Automation
- ❖ Product & technology-agnostic security consultants & analysts
- ❖ PCI-DSS, ISO industry certifications
- ❖ Consistently recognized by Analyst firms like Everest, for IT Security

Today's choices for mobility, cloud, infrastructure, communications, applications, and operations are mission-critical for small, mid-sized, and large enterprises. GAVS is leading the transformation into Technology Solutions as a Service with our tech-enabled managed services portfolio and a commitment to technology innovation, operational excellence, and client intimacy. Recognized by industry leaders and industry-leading publications, GAVS has two decades of operating history delivering exceptional client experiences that directly result in competitive advantage, cost-savings, growth, and improved operational efficiencies.

The GAVS logo is rendered in a bold, white, italicized sans-serif font. The letters 'G' and 'A' are notably larger and more prominent than the other characters. The background of the entire page is a dark blue space-themed image featuring a view of the Earth's horizon from space, with a bright sun or starburst effect on the horizon line and a field of stars in the background.

GAVS is an AI company focused on enabling Enterprise Digital Transformation. Our solutions & services are led by AI/ML, Automation, Cloud, Big Data, and Analytics. Guided by the dual mandate of business alignment and cost effectiveness, we empower organizations to transform their operations and accelerate business outcomes with our proprietary AI products and platforms. We bring years of rich experience & expertise in diverse industry verticals, with special focus on Healthcare, Banking and Financial Services, Media Publishing, and Manufacturing.

For more information on how GAVS can help solve your business problems, write to inquiry@gavstech.com

www.gavstech.com