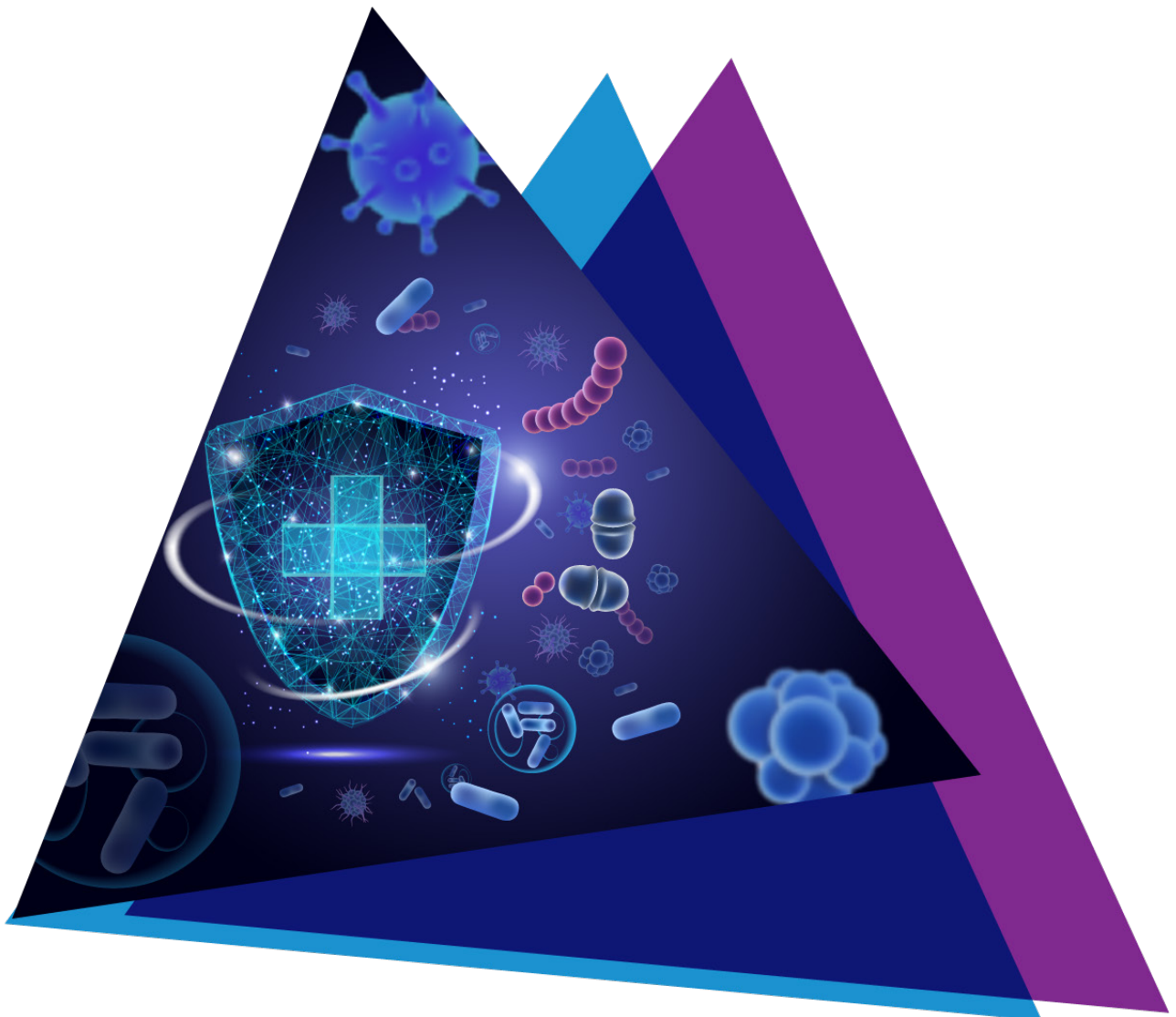


hSecure – Security Solution Framework for Healthcare Enterprises



Business-ready security solutions that suits varied needs of different sizes of healthcare enterprises

Why is hSecure important?

Adoption of digital themes across healthcare systems including Human Centred design, Big data and Analytics, IoT, Mobility, Cloud, Social Media, AI/ML/ Cognitive is transforming healthcare in the truest sense. There is a flip side to this transformation.

2018 saw close to 15 million patient records compromised in more than 500+ instances and the count growing year on year. The dynamic nature of today's healthcare-IT environments and the need to capture and store sensitive patient data, whilst necessary, are posing an ever-increasing risk. Every single IT change potentially impacts the security of the organization. One single software modification, left in a silo or done in isolation, can become a chink in the security armour and result in a disastrous breach.

Cybersecurity leaders are investing in the latest technologies and tools, building skills and partnership, and putting together globally distributed real-time security operations. But keeping up with the unpredictability and pace of change, remains a key hot button issue due to the following reasons:

Evolving Threats

- Unpredictable threat vectors
- Increasingly organised malicious sources of threat
- Rapid growth of ransomware and nation-state cyberattacks

Complicated Choices

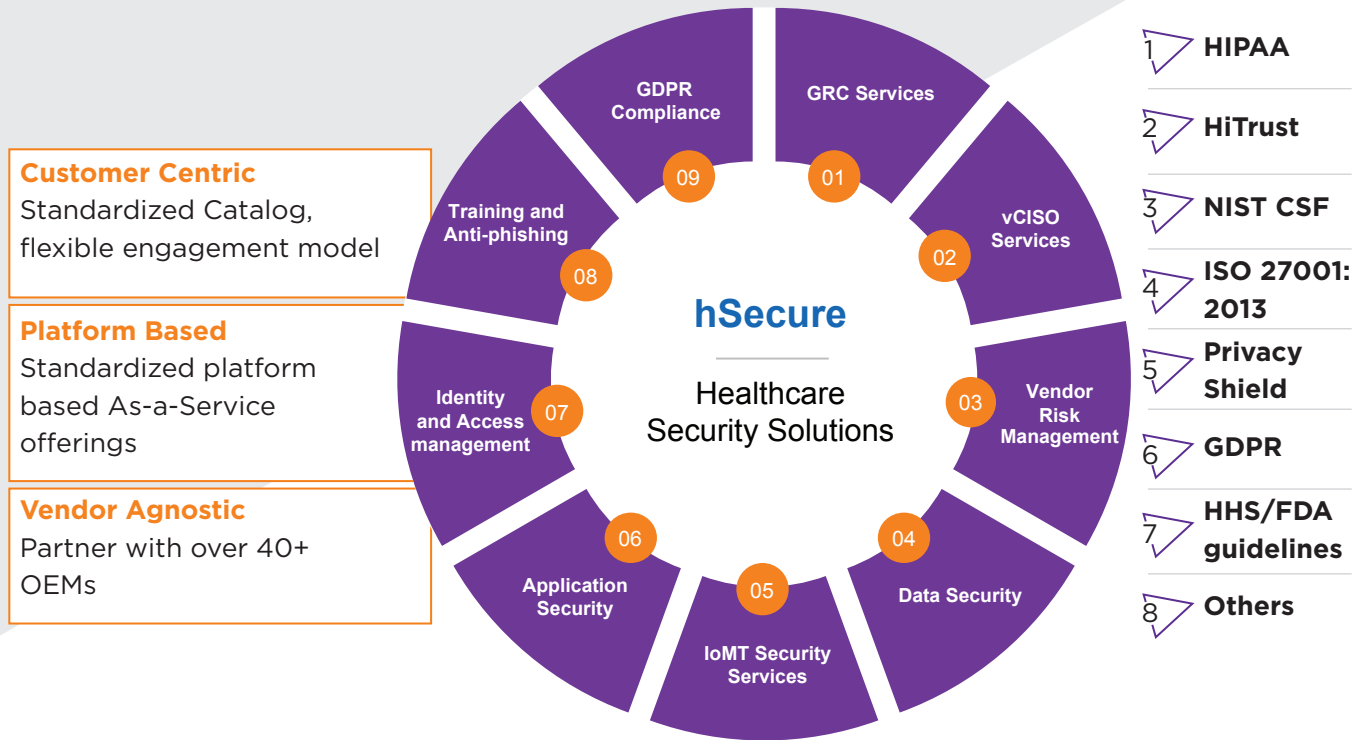
- Ramp-up in security technology innovation and development
- Elaborate ecosystem of providers- with no easy "one-stop-shop solution"

Increased Risk Profile








- Open cloud/mobile-first architectures
- Hybrid and shadow IT models
- Digitization of business operations
- Expanding ecosystem of connected partners
- Gen Y impact of anytime anywhere, any-device access

hSecure - HCL's one stop solution framework for your security initiatives

hSecure framework comprises of modular and business-ready security solutions that suits varied needs of different sizes of healthcare systems. The hSecure solutions, defined and tailored by ex-healthcare CISOs and administrators, brings together HCL's investments in cybersecurity and GRC. It addresses unique needs of healthcare enterprises with comprehensive end-to-end security solution, end-to-end threat and incidence management, and regulatory compliance.



Powered by Innovative Solution Frameworks

Framework / Accelerator	Description
 SAFE	Strategy and architecture consulting framework based on industry standards and best practices
 SecintAI	Framework to deliver contextual and behavioral analytics
 BRiCS™ <small>Business Risk Intelligence & Compliance Solution</small>	Enterprise IT governance excellence through an integrated, holistic business risk and compliance management framework
 DIGI-I-FORT	Cutting-edge framework leveraging next-gen technologies for infrastructure protection and ecosystem assurance
 IDaaS	Managing the new enterprise perimeter - "identity" for users, things, partners, and consumers
 IBCM-IDRM	Integrated business continuity and IT disaster recovery management framework
 Data Privacy Framework	Framework to assess the PII information process, policies, and standards, and reports on the risk posture of organizations

hSecure services we offer

1. GRC Solutions and Services

- Regulatory and compliance risk management services
- Audit / assessment services
- Business continuity management services
- Data privacy management services
- GRC platform solution implementation

2. vCISO Services

- Security gap and audit assessments
- Development of processes and procedures
- Development of incident response plan
- Awareness training
- information security leadership

3. Vendor Risk Management

- Policies and procedures
- Team enablement
- Technology set-up
- Vendor risk assessment
- Governance

4. Data Security

- Discovery and classification
- Vulnerability risk assessment and remediation
- Monitoring and alerting
- Tokenization, blocking, masking, quarantining
- Governance, reports, policies and workflows
- Data risk management

5. IoMT Security Services

- Identity and access management
- Data integrity
- Automation and management tools
- Impact, growth and governance
- Operational impact
- Exploits

6. Application Security

- Secure SDLC
- DevSecOps
- Managed application security
- Mobile apps security analysis
- Cloud apps security analysis
- API testing

6. IAM Portfolio

- Identity management
- Identity/access governance
- Access management
- Strong authentication
- Consumer IAM
- Identity of Things (IDoT)
- Identity as-a-Service
- Privileged account security
- Identity management

8. Training and Anti-phishing

- Dimension of phishing addressed by solution
- Response and remediation
- User education
- Simulation

9. GDPR Compliance

- Impact assessment
- Implementation and enablement
- Privacy program management

Transforming healthcare organisation's security through diverse partner ecosystem



Our credentials – HCL cybersecurity and GRC services

HCL cybersecurity and GRC services is powered by the dynamic cybersecurity framework. GRC's dynamic cybersecurity framework helps the customers move from a “static” to a “dynamic” posture to deal with an ever-escalating threat landscape.

Summary of Credentials

	300+ Client Relationships		3500+ Dedicated Professionals		20+ Years of Experience
	40+ Collaborative Partner Alliances		7 CSFC and 40+ GDCs		Recognized by Gartner, Everest, IDC, Ovum

Trusted by the best in US – client success

Large Nonprofit Health System in Mid West

End-to-end security vulnerability management operations

Implementation and management of Qualys Vulnerability Management, Symantec DLP, SEP, and CASB

CyberArk PAM Solutioning and CrowdStrike EDR

Leading BCBS in North East

Implementation, monitoring, and support - DLP (Symantec), Two-factor authentication (SafeNet), Qualys scanning, McAfee AV, Checkpoint end-point, Proofpoint email scanning

Lead critical incident management process, including security incidents

Hospital and Medical Research Center in West Coast

Implementation of Fire Eye - threat intelligence

End of Life Product Upgrade - upgrades to Windows, Linux, and SQL environments to make the security compliant

ForeScout - implementation, monitoring, and support as a VAR partner of ForeScout

Leading BCBS

Consulting services to improve and optimize people, processes, and technology aspects of the in-house Security Operations Center (SOC)

Member based organization

Vulnerability management

About HCL healthcare security practice



40+ Clients



**10+ years
Healthcare Focus**



**300+
Consultants**



HCL has been rated a leader in Everest Group's Healthcare IT Security Services PEAK Matrix Assessment 2020 (the inaugural edition)



A leader in Avasant cybersecurity services radarview™, 2019



A leader in ISG provider lens™ research quadrant for cyber security solutions and services

HCL Technologies (HCL) empowers global enterprises with technology for the next decade today. HCL's Mode 1-2-3 strategy, through its deep-domain industry expertise, customer-centricity and entrepreneurial culture of ideapreneurship™ enables businesses to transform into next-gen enterprises.

HCL offers its services and products through three lines of business - IT and Business Services (ITBS), Engineering and R&D Services (ERS), and Products & Platforms (P&P). ITBS enables global enterprises to transform their businesses through offerings in areas of Applications, Infrastructure, Digital Process Operations, and next generation digital transformation solutions. ERS offers engineering services and solutions in all aspects of product development and platform engineering while under P&P. HCL provides modernized software products to global clients for their technology and industry specific requirements. Through its cutting-edge co-innovation labs, global delivery capabilities, and broad global network, HCL delivers holistic services in various industry verticals, categorized under Financial Services, Manufacturing, Technology & Services, Telecom & Media, Retail & CPG, Life Sciences, and Healthcare and Public Services.

As a leading global technology company, HCL takes pride in its diversity, social responsibility, sustainability, and education initiatives. As of 12 months ending on December 31, 2019, HCL has a consolidated revenue of US\$ 9.7 billion and its 149,173 ideapreneurs operate out of 45 countries. For more information, visit www.hcltech.com



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