In line with the benefits of more advanced health IT is the pressure on health organizations to prepare infrastructures, processes and employees to defend the enterprise in an increasingly challenging cyber landscape. General Dynamics Health Solutions provides organizations with the security methodologies and advanced technology necessary to protect their systems, safeguard personally identifiable information and health information, meet compliance mandates and avoid the costly implications of a security breach.

Protecting Your Organization Against Malicious Threats

General Dynamics Health Solutions provides a full spectrum of security services to monitor and protect healthcare systems and data. Proactive defense solutions assist organizations in building a strong, HIPAA-compliant security program, which monitors, tests and analyzes threats to the enterprise. Organizations benefit from immediate detection of unwanted activity, along with real-time notifications and end-to-end incident response. Risks, threats and impacts to the enterprise are mitigated through the implementation of proven technologies, expert governance and mature security management methodologies, maximizing return on investments while safeguarding data and infrastructure.

“Worldwide, the average cost of a healthcare breach is $363 per exposed personally identifiable record, higher than any other industry.

2015 Cost of Data Breach Study, Ponemon Institute”
Safeguarding Health Systems and Responding to Cyber Threats

Leveraging established processes and advanced security technologies, General Dynamics Health Solutions continuously monitors and analyzes cyber security threats to protect healthcare data while adhering to compliance mandates and auditing requirements.

### Strategy & Architecture

**Risk Analysis and Security Requirements Design**
Perform risk and threat analysis of people, processes and technology, guiding the development of an appropriate security strategy, including technology adoption and operating costs.

**Services**
- IT infrastructure assessment
- Cloud infrastructure assessment
- Threat and risk analysis
- Cyber defense and offense training

### Operations & Mission Support

**Protecting Health Systems and Countering Threats**
Implement proven processes and security technologies to deliver effective countermeasures, building solutions that safeguard health systems and respond to cyber threats.

**Services**
- Continuous monitoring, detection and reporting
- Incident response and management
- Forensic and malware analysis
- Data loss prevention
- Threat intelligence analysis and information sharing

### Policy & Compliance

**Compliant and Responsive Risk Management**
Ensure the execution of an effective approach that responds to evolving threats and adheres to compliance mandates and auditing requirements.

**Services**
- Governance and compliance
- Business continuity planning and disaster recovery
- Evaluation and auditing
- Change and configuration management

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**Our end-to-end health solutions – which expand insight, improve outcomes, drive efficiency and reduce risk – include:**

- Health Data Management & Analytics
- Multi-Channel Health Communications
- Health Facility Outfitting & Logistics
- Clinical Staffing & Medical Research Services
- Healthcare Administrative Services
- IT Services & Infrastructure

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**About General Dynamics Information Technology**

As a trusted systems integrator for more than 50 years, General Dynamics Information Technology provides information technology (IT), systems engineering, professional services and simulation and training to customers in the defense, federal civilian government, health, homeland security, intelligence, state and local government and commercial sectors. Headquartered in Fairfax, Va., with major offices worldwide, the company delivers IT enterprise solutions, manages large-scale, mission-critical IT programs and provides mission support services. General Dynamics Information Technology is one of four business units of the General Dynamics Information Systems and Technology business segment.