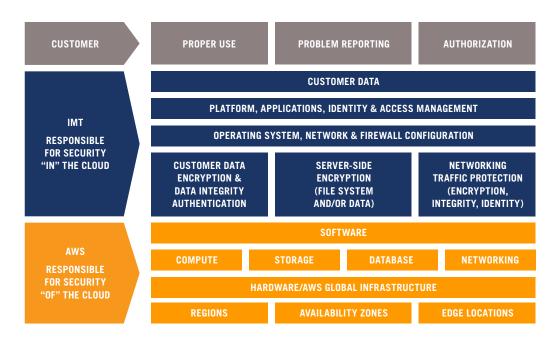




# AWS SECURITY AND PRIVACY FOR HEALTHCARE DATA

Security and privacy of healthcare data is of utmost importance to IMT and AWS. Protection against increasing security threats and potential service disruptions is a shared responsibility among IMT, AWS and you the customer. IMT applies AWS industry leading HIPAA-ready security tools and mature operational methods to secure your master data in the cloud. As healthcare master data experts, we apply over 20 years of healthcare data handling and integration experience to deliver a trusted and secure AWS Cloud environment for MDM and alleviate your operational burden and risk. IMT can help you navigate the complexities of operating in the cloud and understand important considerations and trade-offs.



# IMT + AWS DELIVERS SECURITY & PRIVACY

- HIPAA-Ready Framework
- Designed by AWS
   Certified Cloud Architects
   & Security Experts
- Proactive Assessment,
   Monitoring and Protections
- Secure Transmission and Access
- Isolation and Recovery
- Monitored by IMT or your own operations team

As a trusted Business Associated, IMT will implement, migrate and operate MDM on AWS in compliance with your security and privacy policies. Whether a complete migration of all environments to AWS, or starting out with non-production environments, IMT will advise you on the right configuration.



Inherit the most comprehensive security and compliance controls



Scale securely with superior visibility and control



Built with the highest standards for privacy and data security



Automate and reduce risk with deeply integrated services



# KEY SECURITY CONTROLS CRITICAL FOR SECURING HEALTHCARE DATA AND SOLUTIONS

IMT Migration and Support Services + AWS Cloud Technology offers the following security and privacy controls and protections:

## **SECURITY MANAGEMENT AND AWARENESS**

- Security violation detection, containment, and correction
- Login monitoring and password management
- Incident response and reporting
- Identity and access Management
- Network activity logging across virtual private clouds
- Certificate Management

#### PLATFORM SECURITY AND VULNERABILITY MANAGEMENT

- Vulnerability Scanning and assessment
- Threat-based detection services

## PROTECTING HEALTH INFORMATION

- Audit controls
- Data integrity controls
- Authentication
- Transmission
- Data encrypted in motion and at rest

# **EMERGENCY & CONTINGENCY PLANNING**

- Elimination or minimization of single points of failure
- Prevent data loss with automated backups
- Backup and recovery

## **BEST PRACTICES & PRINCIPLES:**

- Resiliency through avoidance of single points of failure
- Transparency via consolidated logging and monitoring for user activity, environment changes and network activity
- Automation of backups, critical event responses and scaling
- Principal of least privilege for both system components and users

IMT will design and implement your AWS environments, to assist you in achieving the highest levels of security and privacy and compliance with Federal, State, Provincial and Territorial healthcare data privacy and protection regulations such as HIPAA.

AWS's risk management program is aligned with FedRAMP and NIST-800-53 security standards, provides customers with on-demand access to third party audit reports and offers best practices and compliance resources on how to run workloads in a secure manner.







