MBL TECHNOLOGIES

INDUSTRY CHALLENGES

As the United States and the world become increasingly inter-connected, the amount of information created and shared is greater than ever before – and the explosion of new data only continues. In fact, Gartner predicts that enterprise data in all its forms will grow at an incredible 650 percent over the next five years. As this global information eco-system expands, the need to protect and secure personal, sensitive, and proprietary data becomes more critical than ever. This dynamic environment poses new threats and vulnerabilities to the confidentiality, integrity, and availability of data – which includes critical infrastructure, intellectual capital, and business/mission sensitive data including personally identifiable information (PII).

In this unique and challenging environment, there are several key issues that government and industry are grappling with when it comes to how to effectively and efficiently secure information:

· **Evolving standards, requirements, and priorities** including the push toward continuous monitoring, FISMA 2.0, FedRAMP, and Trusted Internet Connection (TIC).
· **Decreasing operating budgets and expanding program scope** resulting in the need to do more with less.
· **Explosion of data** (i.e., Big Data) associated with the movement towards cloud computing and bring your own device (BYOD), while also managing privacy and security concerns.
· **Dynamic threat environment** posed by increased malicious activity from cyber terrorists, hacking groups, organized crime, and nation-state actors.

These are significant challenges that require specialized expert attention and a trusted partner like MBL Technologies.

THE MBL TECHNOLOGIES SOLUTIONS AND CAPABILITIES

MBL Technologies partners with our clients and employs a life-cycle approach to developing tailored solutions and delivering end-to-end cyber solutions. A selection of MBL Technologies' full suite of cyber capabilities is illustrated in the graphic below:
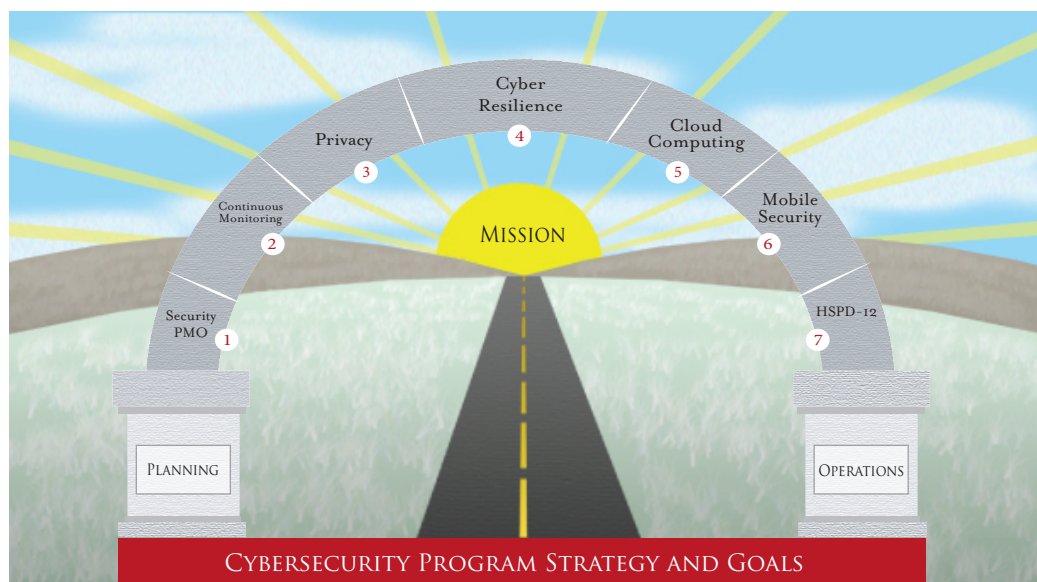
MBL Technologies offers select capabilities that enable organizations to achieve their mission effectively and efficiently.

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Dynamic Solutions

We understand the security life-cycle and apply it to deliver multiple evolving capabilities, as shown below.

1 Security Program Management Operations (PMO): Our proven method of security PMO combines industry certified and recognized expertise in security and program management disciplines with deep knowledge of customer environments. We provide project management support in accordance with a mandated project/software development lifecycle (SDLC) and with a project lifecycle methodology.

2 Continuous Monitoring: We offer a full spectrum of continuous monitoring services to assess and monitor IT systems, networks, and security controls in near real time, leveraging automation. Our proven methodology includes conducting "as is" continuous monitoring capability assessments; providing security tools analysis; identifying and aggregating Secure Content Automation Protocol; creating risk scoring dashboards; implementing related change management, communications, and outreach activities; and conducting program policy, planning, and governance-related initiatives.

3 Privacy: We provide a comprehensive suite of privacy capabilities to establish, support, and mature federal privacy and data loss prevention programs. Our expertise includes completing systems of record notices, conducting privacy impact assessments, advising clients on records management practices, and implementing tailored data loss prevention solutions.

4 Cyber Resilience: We enable our clients to increase the capacity to execute their mission during a disruptive event and then return to normal operations once the stress of the disruption is relieved. Our staff possesses expertise in risk management and continuity disciplines such as Business Impact Analysis, Continuity of Operations, Disaster Recovery, Physical Security, Testing, Training, and Exercises to complement our existing IT security services.

5 Cloud Computing: We help our customers to adopt the right cloud solution for their business needs, leveraging our institutional knowledge, client/vendor relationships, and subject matter expertise. We assist our clients in defining and implementing secure cloud architecture requirements across the enterprise, enabling the mission while safeguarding the confidentiality, integrity, and availability of data and IT systems.

6 Mobile Security: : Our approach aligns operational goals with security and business objectives to maintain the resilience and integrity of sensitive information within the mobile environment. Our staff provides a full complement of services for the security of mobile devices, such as mobile device strategy development (including Bring Your Own Device considerations), device and application inventory, risk assessments, security policy, and security awareness.

7 HSPD-12: We help clients comply with the HSPD-12 Directive, which requires the implementation of an enterprise-wide common identification credential. We also tailor our identity management solutions with the goal of ensuring appropriate role-based access and providing increased security program cost effectiveness.

Client Applications

MBL Technologies and our staff of experts have supported the following relevant client applications:

Department of Health and Human Services (HHS): We provide Security PMO capabilities for the HHS Cybersecurity Program and myriad privacy services including incident management, Privacy Act compliance, and privacy impact assessment management. We provide HHS continuous monitoring services by issuing HHS-wide guidance to support continuous monitoring implementation. We support HHS cloud computing services including developing Department policies for cloud computing and Federal Risk and Authorization Management Program (FedRAMP). We support the HHS IAM application and HHS implementation and integration of two-factor (PIV) authentication. Our HHS mobile security services include supporting the HHS mobile technology strategy and developing mobile device rules of behavior.

Agency for Healthcare Research and Quality (AHRQ): Our AHRQ Security PMO capabilities include direct support to the CISO. Our privacy solutions at AHRQ include direct support to the Senior Official for Privacy (SOP) to protect sensitive information. We provide AHRQ continuous monitoring capabilities and assist AHRQ with designing their continuous monitoring dashboard and visualization tool.