Emagine IT’s independent team of advisors can help your organization prepare your cloud service for FedRAMP assessment and authorization. Our advisors are FedRAMP and cloud engineering specialists who can lead organizations in their preparation effort and can assist with compliance gap analysis, advisory, and assessment while addressing risk and aligning your cybersecurity strategies with business goals.

For more: www.eit2.com

FedRAMP CASE STUDY
From Start-Up to FedRAMP Authorized

Company Name
Veritone

Location
575 Anton Boulevard, Suite 100 Costa Mesa, CA

Type of Business
Software Company, Artificial Intelligence

Cloud Service Offering
aiWARE Government

VERITONE
Veritone is a leading provider of artificial intelligence (AI) technology and solutions. The company’s proprietary operating system, aiWARE™, orchestrates an expanding ecosystem of machine learning models to transform audio, video and other data sources into actionable intelligence. aiWARE can be deployed in a number of environments and configurations to meet customers’ needs. Its open architecture enables customers in the media and entertainment, legal and compliance, and government sectors to easily deploy applications that leverage the power of AI to dramatically improve operational efficiency and effectiveness.

For more: www.veritone.com/about-us

Veritone had the best advisory service throughout the FedRAMP Certification process. Thanks to all the team members at EIT especially Bhanu Jagasia and Adam Chun. Looking forward to continued relationship with ConMon and future re-certification support from EIT and team.”

Gary Everekyan
Chief Information Security Officer, Veritone

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Gary Everekyan
Chief Information Security Officer, Veritone

MAIN CHALLENGES

- Start-up culture
- Extremely aggressive deadline
- Accurately scoping a complex multi-architecture system leveraging variety of cognitive services and engines
- Agency delays
- Innovative competition, being first to market with FedRAMP

APPROACH
As one of the major leaders in the FedRAMP program, EIT leveraged its experience and deep technical understanding of FedRAMP requirements to help the client develop a strategy for successfully achieving compliance with the FedRAMP control framework. EIT’s comprehensive capabilities were key to helping the client navigate the authorization process. EIT started the engagement by the following methods:

01 START WITH FEDERAL DATA
Identifying and verifying the boundary for the client’s system offering. EIT’s FedRAMP subject matter experts reviewed network diagrams and interviewed system stakeholders to identify key components, interconnections, and control responsibility, and then determine where federal data was processed, stored, or transmitted by the system offering.

02 DETAILED DISCOVERY / GAP ANALYSIS
Performing a detailed gap analysis of the system offering against the FedRAMP moderate controls (NIST SP 800-53 r5) and DISA/DoD IL4. EIT reviewed the client’s existing security documentation for their SaaS offering to determine if any content could be reused when developing the FedRAMP documentation package.

03 RESULTS
EIT developed a comprehensive report with the necessary preparation steps for a FedRAMP assessment, security documentation and control review results, and technical recommendations for remediating noncompliant controls, emphasizing those controls required to achieve FedRAMP Ready status. EIT presented the findings to system stakeholders and executive management, and discussed recommended next steps to achieve FedRAMP compliance.
SUCCESS FACTORS

Most FedRAMP advisory firms tend to focus only on package development, whereas EIT provides additional capabilities as part of the advisory practice such as:

01 EXTENSIVE FEDERAL EXPERIENCE
All members of the EIT FedRAMP team have extensive Federal Government experience supporting a variety of Federal Agencies providing both assessment and security program services for NIST-based IT Security frameworks. Our teams are highly experienced and well versed in NIST 800-53 and DoD requirements and how they relate to commercial cloud environments. We know the process and best practices and understand FedRAMP requirements and JAB interpretation of controls. EIT’s Advisory team has consulted and prepared multiple Fortune 50 and 500 clients for FedRAMP assessments.

02 CYBER-ENGINEERING
EIT’s FedRAMP advisory consultants carry heavy cyber-engineering backgrounds along with leveraging EIT’s cyber-engineering team to work effectively and efficiently utilizing a phased approach to build and document customer FedRAMP compliant environments.

03 MEETING COMPLIANCE
Relying on EIT’s technical expertise and advisory methodology, EIT helped VeriTime quickly develop a FedRAMP-compliant platform. “Working with EIT, we had a FedRAMP-compliant platform and all FedRAMP-compliant documentation in less than six months,” says Gary. “EIT helped us fast-track our path to FedRAMP compliance and save between six and twelve months of work we would have had to do ourselves. EIT’s expertise in cloud engineering and federal agency experience was critical in getting this done.”

04 STRATEGIC DIRECTION
One of the largest value-adds EIT’s FedRAMP team provides to their client as part of their 3PAO’s practice is their management consulting capability. EIT’s 3PAO’s practice not only focuses on the team’s capability to provide technical guidance but pushes the envelope to include management consulting as part of their practice’s capability.

RESULTS
“We’re excited about how our approach to FedRAMP advisory can do for our customers,” echoed both Bhanu Jagasia, 3PAO Director and Kris Martel, 3PAO Practice Lead at Emagine IT.

Emagine IT enables organizations (which may not have deep cloud expertise) to get to market faster and reduce internal resource burdens through focusing on both management and cybersecurity consulting services.

“FedRAMP is not just a cybersecurity framework – the FedRAMP Framework also inherently drives an organization to improve all aspects of their processes,” added Bhanu Jagasia, stressing the importance of the management consulting aspect Emagine IT provides as part of their FedRAMP advisory services.

- 38% INCREASED contract revenue
- 60% TIME TO AUTHORIZATION DECREASED
- 45% DECREASE in resources required to achieve ATO

FUTURE
When enterprises begin working with federal government customers, they must often first comply with the Federal Risk and Authorization Management Program (FedRAMP)—a government program that provides a standardized approach to security. FedRAMP compliance is a complex and time-consuming process. “Many enterprises aren’t thinking of compliance first—they’re thinking about their technology and services. FedRAMP certification can easily take 12 to 16 months or more, and it draws engineers away from improving the product because they’re trying to retrofit compliance into the product,” says Bhanu Jagasia, 3PAO Director for EIT, a cybersecurity advisory firm and Government Solutions Partner with Amazon Web Services (AWS). Maintaining a FedRAMP accreditation can be very challenging which is why VeriTime has engaged Emagine IT as their partner to provide FedRAMP Continuous Monitoring (ComMon) support throughout the lifecycle of VeriTime’s Authorization to Operate (ATO).

As in most federal compliance regimes, the real work begins once you receive the ATO. For FedRAMP, the level of work is significantly increased due to the CSP’s offering being made available to the entire federal government and very stringent security requirements.

Kris Martel, EVP of FedRAMP concluded by adding “We are looking forward to providing continued support for VeriTime and all of our other clients whom we’ve helped in achieving FedRAMP accreditation”

“FedRAMP is not just a cybersecurity framework – the framework also inherently drives an organization to improve all aspects of their organizational processes.”

BHANU JAGASIA
3PAO Practice Director, FedRAMP

For more information email us at:
3PAO@EIT2.COM

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