

PUBLIC SECTOR SPECIAL

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CIOREVIEW.COM

20 Most Promising Public Sector Solution Providers - 2017

ublic sector agencies in their quest to be responsive and customer centric are drawing into their fold a host of new technologies and innovative service delivery models to effectively serve the populace. As the public sector agencies focus on improving the digital interactions with the citizens, technologies such as cloud, social and mobile are playing a helping hand in this pursuit. Likewise, data analytics and predictive modeling aid in gleaning intelligence from the massive information repository and provide actionable insights in real time for the decision makers to improve mission effectiveness.

Modernization of the technology stack and transactional systems is underway with software-defined everything boosting speed and bringing in ease and simplicity to the operations. Today, vendors in the public sector solutions realm bring forth a comprehensive solution portfolio that assists

the IT renaissance underway. Amidst a broad portfolio of comprehensive solutions and services that cater to the diverse needs of the public sector agencies, choosing the right fit to meet their organizations' strategic objectives can be quite overwhelming for the CIOs.

A distinguished panel comprising CEOs, CIOs, VCs, analysts, and the CIOReview editorial board has reviewed the top companies in the public sector solutions domain. In our selection process, we looked at the vendor's capability to fulfill the need for cost-effective and flexible solutions that add value to the users in the public sector arena. The shortlisted firms are at the forefront of tackling the challenges with cutting edge technology tailored to automate processes and optimize business outcomes.

We bring to you 20 Most Promising Public Sector Solution Providers 2017.



Company:

Strongbridge

Description:

Strongbridge is an innovative small business with extensive experience and knowledge in innovative cloud computing in the federal government and defense market space

Key Person:

Jeff Powell CEO Geoff Raines Chief Strategy Officer Anthony Schulien President

Website:

sb-llc.com



Strongbridge **Cloud-Native Development to Enhance Capabilities**

oday, governments struggle to reign in expenditures and are focused more towards sustaining costs for their IT portfolios. The low, published unit costs for deploying systems into cloud infrastructures is offering a solution to the public sector. However, as federal clients move towards cloud computing, most of them are unable to realize the full potential of cloud because they are bringing their legacy architectures and designs to the modern cloud. Virginia based Strongbridge is offering the public sector a different approach-cloudnative development. The company has for a long-time been a successful Agile developer across a large group of federal clients, and have taken Agile expertise and applied it to developing applications that reside natively and optimally in cloud computing ecosystems.



Our strategy is to offer the highest confidence software development services for the runtime environments that our customers live in, both today and tomorrow

According to Anthony Schulien, President of Strongbridge, public sector CIOs have to balance new requirements and the funding and resources to create new capabilities, with the ongoing maintenance tail of the systems they have put in place over the past decade. "We apply Agile methods and cloud-native development methods to reduce ongoing costs and enhance capabilities. In fact



our Chief Strategy Officer (CSO), Geoff Raines was the author of the paper 'Cloud Computing in Federal Environments' which was cited as a government resource for those early adopters moving to cloud computing environments."

Strongbridge specializes in applying Agile expertise and solutions in cloud-based computing environments, web development, big data collection and analytics, systems engineering, and infrastructure support. "Our goal is that our clients will realize cost savings and better productivity by using Strongbridge's solutions for native cloud development, and by taking full advantage of the additional services continuously being fielded by cloud service providers," says Jeff Powell, CEO, Strongbridge.

In an implementation highlight, Strongbridge's staff successfully moved NHTSA's Vehicle Identification Number (VIN) Lookup Service to the Microsoft Azure commercial cloud for use by the public on a nationwide scale. The VIN Lookup Service facilitates members of the public to search their vehicles and discover information on any recalls that exist from the vehicle manufacturers. As a result of the transformation and inherent benefits in the cloud, the system's presentation layer now has automation to match IT resources to changes in user demand.

One of Strongbridge's important differentiators is being able to define cloud-native architectures that are neutral to particular vendors, supporting true portability, and competition among providers. "One of the risks for a government effort is to get 'locked in' to one cloud ecosystem and not to be able to competitively take advantage of the changing service provider costs and capabilities in the marketplace," states CSO Geoff Raines. Strongbridge helps build systems from the start to have that kind of portability by using CMMI Level 3 DEV processes. The company has invested and developed their Quality Management System (QMS) with ISO 9001:2015 certification; their IT Service Management processes are ISO 20000-1:2011 certified; and Security Management processes are ISO/IEC 27001:2013 certified. These certifications provide assurance that Strongbridge's management and technical processes are documented and audited, and continuously being enhanced.

Strongbridge guided by their steadfast leadership will continue to invest in staff expertise, partnerships, and corporate certifications that lay the foundation for growth. "Our strategy is to offer the highest confidence software development services for the runtime environments that our customers live in, both today and tomorrow," affirms Schulien. "This means that cloud ecosystems will play an increasing role in our public sector contract base, and we will lead the way in leveraging cloud services to reduce our customer's long term costs." CR