



Cloud ASSURED™ SERVICES

Secure and Compliant Cloud Solutions for Government and Other Highly Regulated Industries

The Smartronix Cloud Assured Team has proven expertise in delivering successful cloud solutions to many high-profile organizations and was the first company to migrate a Government organization to the cloud. As a trusted advisor for delivering secure and agile technology solutions, we specialize in working with customers to transform and modernize their IT operations through innovative, cost-effective solutions.

Smartronix has been solving IT challenges for more than 20 years and has been at the forefront of delivering landmark cloud-enabled solutions. Our Cloud Assured services help organizations plan, assess, migrate, and implement technologies based on their unique needs, often accelerating their move to a cloud environment that is customer-focused. From initial cloud strategy to a complete enterprise solution design or data center migration, Smartronix enables customers to fully take advantage of the benefits of cloud computing.

Smartronix DoD Cloud Assessment Initiatives

DoD and DISA CIOs have extensive policy and compliance documents regarding rules for .mil and commercial cloud solutions; and the compliance and security standards, acquisition, and technical architectures that must be met to implement a cloud solution.

Smartronix provides cloud assessment and engineering services for existing on-premises DoD systems to determine how to migrate that system to the cloud in compliance with complex DoD security policies and standards. We conduct the mandatory DoD Commercial Cloud Business Case Analysis which is approved by the system Mission Owner and registered with the DoD CIO. Once this is done we build the solution, migrate the system(s) to the cloud, and provide Impact Levels 2 and 4 (IL2/IL4) managed services and security services to support the new cloud-based environment.

One of the key criteria of DoD policy is a Cloud Access Point (CAP) to access commercial cloud services (if IL/4 system as defined by the DISA SRG). Our expertise extends beyond just the cloud component of a solution to include the entire IT enterprise architecture required to support most DoD systems. We also have expertise integrating cloud-based solutions or components with on-premises capabilities in hybrid architectures.

Smartronix & Amazon Web Services (AWS) - A Premier Partnership

Smartronix has been an AWS Premier Consulting Partner since the program's inception, placing us in the top 2% of all partners. We are one of the few partners selected as a Managed Service Partner and have earned many other partner competencies. Our Team also has achieved more than 100 AWS certifications. These distinctions put us in a small, elite class of cloud service providers that have substantiated expertise and proven performance on multiple technology platforms, further enhancing our capabilities and commitment to providing the most advanced, 'best-fit' cloud solutions for our customers.



	Partner Network PREMIER CONSULTING PARTNER
MANAGED SERVICE PARTNER AUTHORIZED PUBLIC SECTOR PARTNER GOVERNMENT PARTNER MARKETPLACE CONSULTING PARTNER AUTHORIZED GOVERNMENT RESELLER CHANNEL RESELLER	
Competencies: MIGRATION DEVOPS GOVERNMENT BIG DATA EXCHANGE SHAREPOINT	

2013 - 2017

Currently, through our relationship with AWS as a Premier Partner, we are providing the only DoD CIO approved Impact Level 4 commercial cloud infrastructure (IaaS) based on the DISA Cloud Computing Security Requirements Guide (CSR).



Smartronix - A Microsoft® Gold Partner

Smartronix has been a Microsoft Gold Certified Partner for more than 10 years. Currently, Smartronix operates and maintains dozens of cloud enterprises and Web properties, including many on Microsoft Azure. **Microsoft on AWS** - As a long-time Microsoft and AWS Partner, Smartronix has led the way in deploying Microsoft services on AWS since 2009. Organizations looking to move to the cloud face a multitude of choices and Smartronix can provide the expertise needed to do this successfully.

A Few of Our Contracting Vehicles:

- GSA Alliant
- NITAAC/CIO-SP3
- Rapid Response Technical Support
- IMCS III
- NETCENTS-2 (NetOps SBC)
- GSA EaaS
- Dept of Interior - Cloud Hosting
- Dept of Treasury - Cloud Hosting
- SeaPort-e
- AAFES



Spotlight | On-Site Managed Services (OMS) Supporting the DoD CIO

Solution: OMS will provide secure, on-premises cloud capabilities to include Infrastructure-as-a-Service (IaaS) and Platform-as-a-Service (PaaS) for the DoD and approved mission partners. The Smartronix OMS Team which includes Dell EMC, Virtustream, VMware, and Stigian will develop and deliver this uniquely dedicated solution, to include Cloud Foundry, the industry-standard platform for cloud-native applications. The solution offers the DoD a major leap forward in application modernization while driving efficiencies and cost savings via a secure, fully managed, on-premises, cloud infrastructure. Once deployed, this DoD community cloud infrastructure will be capable of hosting Unclassified (NIPRNet) workloads from within DoD datacenters and will eventually include a Secret level capability, eliminating the need for a CAP and reducing latency for mission-critical workloads.



Spotlight | Commercial Cloud Hosting Services for the Navy

Solution: Smartronix joined the Red River Team to deliver IL2/IL4 Managed Services for the hosting of Department of Navy's Data Center and Application Optimization (DCAO) workloads. Smartronix' Cloud Assured Managed Services (CAMS) framework was selected by the Navy as a recognized best-of-breed solution to bridge the gap between leading cloud providers and the complexities associated with security, continuous monitoring, continuous improvement, and billing. CAMS for the DoD optimizes the value chain for infrastructure operations and will permit Navy and future DoD customers to adopt DevOps methodologies relying on a proven, secure, and agile Managed Services framework.



Spotlight | The U.S. Department of the Treasury

Solution: The Department of the Treasury required a strategic partner to provide support for several enterprise public cloud hosting initiatives. Smartronix supports the Treasury Community Cloud initiative and a wide array of business solutions and Web services across the agency's bureaus and departments. We have a complete service catalog that encompasses the solutions, services, and platforms we support. Our CAMS team provides 24/7 support, governance, disaster recovery, configuration, management of systems, security oversight, and content maintenance across critical applications and business systems.



Spotlight | Recovery.gov 2.0

Solution: The Recovery Accountability and Transparency Board (RATB) required the design, development, and operation of a complex, secure, and highly available Web site presenting multiple data sources to millions of users, all within three months. As the prime for this contract, Smartronix was the first to successfully migrate a Federal Web site into a commercial cloud. Utilizing advanced geospatial capabilities, business intelligence and analysis, cloud technology, and integration with social media, Recovery.gov 2.0 provides unprecedented data access that enables the average American citizen to participate in the transparency of and accountability for the use of American Recovery and Reinvestment (ARRA) stimulus funds. The site was originally designed, developed, and launched within a 10-week window.

For more information, please contact a member of our Cloud Assured Team:

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ISO 9001 | 20000 | 27001
CMMI DEV/3 | SVC/3
SOC 1 & 2

In addition to many Government customers, Smartronix has provided cloud solutions for some of the world's most recognizable commercial companies such as: Dole Food, AMC Networks, Ancestry.com, Choice Logistics, Loreal, Mayo Clinic, Parsons, Pepperidge Farm, and many more.