



technologies

The cloud toolbox is large and steadily growing. Applying the right tool to solve your business problem takes experience and an "always learning" mindset. Smartronix is a leader in the adoption and deployment of innovative technologies, using them to bring business value to our customers.



Microsoft® on Amazon Web Services (AWS)

As a long-time Microsoft Partner, Smartronix has led the way in deploying Microsoft services on AWS. Our first large SharePoint hosted Web property went live on AWS in 2009. Since then, we have deployed and continue to operate dozens more. Organizations looking to move to cloud face a multitude of choices. *Continue running Exchange or create a hybrid architecture with Office 365? Run my own SQL Server or use Amazon RDS SQL Server? How do I keep my Microsoft-on-AWS architecture up, running, reliable, and secure?* Smartronix has been doing just that successfully for a decade, and we can do it for you.



Microservices

Monolithic servers with significant hardware requirements are losing ground against the new computing paradigm of microservices. Converting a legacy application or workload to a microservices architecture is complex, but the return on investment is often much higher than any other migration alternative. Smartronix is leading the way, translating expensive, inefficient grid compute and HPC solutions to distributed, atomic, cost-effective, high-performance microservices using AWS Lambda. We are the early adopter so your organization can benefit from our experiences and innovate bigger with less risk.



Internet of Things (IoT)

If you are curious about the potential for Internet-enablement in the physical world, you are not alone. Smartronix started in the telemetry business 20 years ago. Our experience with remote sensing, data acquisition, and analytics fits hand-in-glove with IoT. We can help you understand what it is, determine if it can help you, make intelligent investments early, and get real value from this exciting new technology.

Security

Long before cloud, Smartronix was helping our Government customers implement and manage information security for their on-premise networks. With more than 21 years of company experience, dozens of CISSPs on staff, hundreds of cleared personnel, and millions of networked services and clients managed, cloud is a natural extension of our secure competency. From the basics of preventing unauthorized access at any level, to proactive monitoring for behavioral anomalies, to integrating new identity credentials and mandates into hybrid architectures, Smartronix has the experience to get you secure and keep you secure in an ever-changing risk environment.



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Business Intelligence and Analytics

Whether it's IoT, on-premise data, or a mix, deriving actionable information from every growing repository of loosely related data requires experience. We have helped the largest organizations acquire, organize, analyze, and publish massive data sets with powerful analytics and easy-to-use interfaces. Regardless of your tool of choice or your data environment, we can help with your business intelligence and analytics goals.



Mobile

The 'tied-to-the-desk' models of the 20th century are no longer working for modern organizations. End users, employees, managers, and leadership want access on their desktops, laptops, tablets, phones, watches, and next year's newest mobile devices as well. Smartronix has mobile-enabled Government agencies, entertainment providers, commercial enterprises, healthcare systems, and more. Our solutions free your organization from worrying about how your information technology (IT) is accessed so you can focus on how it adds value.

Industry Application

Smartronix is more than 'just IT'. We have developed, delivered, and operate solutions for defense organizations, civilian agencies, financial institutions, media and entertainment companies, healthcare systems, logistics enterprises, and more. We are an organization that knows more than cores and bytes, we are a partner that knows your industry, differentiators, and constraints. Our past performance, diverse skill-sets, and the extraordinary tenure and commitment of our Team means we are more than just a cloud services provider.



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