

CAPABILITY STATEMENT

COMPREHENSIVE SOFTWARE DEVELOPMENT AND SUPPORT

INFOSMART TECHNOLOGIES

COMPANY OVERVIEW

InfoSmart Technologies, with over 25 years of expertise in IT services, specializes in delivering complex, scalable software solutions tailored to government and enterprise sectors. As a trusted provider, we deliver comprehensive services across all stages of software development, from initial concept to operational support. Our solutions integrate seamlessly into existing infrastructures while adhering to industry standards and security protocols.

TECHNICAL CAPABILITIES

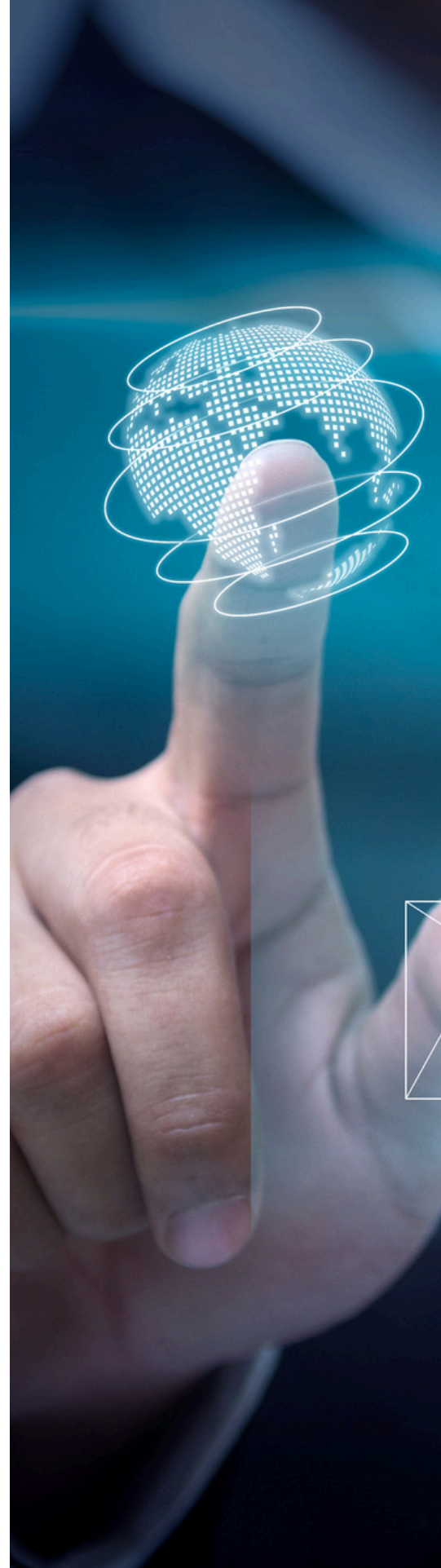
1. End-to-End Software Development Lifecycle (SDLC) Management

InfoSmart provides complete SDLC management, ensuring a seamless transition from conceptualization to deployment and maintenance. Our methodology incorporates Agile, Scrum, and DevOps best practices to ensure iterative delivery, high adaptability, and project transparency. We are adept at addressing mission-critical projects that demand flexibility and scalability, ensuring all phases—requirements analysis, design, development, testing, and deployment—are conducted with precision.

2. Code Base and Version Control Management

We implement robust source code management practices using industry-standard tools such as Git, Subversion (SVN), and Mercurial. Our team employs CI/CD pipelines to automate testing, integration, and deployment while maintaining stringent version control. This ensures that the code base is consistently managed, reducing integration conflicts and maintaining the integrity of baseline code versions. We also implement rigorous code review processes to maintain code quality and adherence to coding standards, ensuring long-term maintainability.

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3. Hosting Environment Management and Infrastructure Optimization

InfoSmart provides expert management of hosted environments, with proficiency in both on-premises and cloud infrastructures (AWS, Microsoft Azure, Google Cloud). Our capabilities extend to infrastructure as code (IaC) solutions using tools like Terraform and AWS CloudFormation to automate the provisioning and management of cloud environments. We handle configuration, scaling, and monitoring to ensure optimal performance, security, and availability while complying with regulatory standards such as FedRAMP and DoD RMF..

4. System Interface and Integration Management

We offer deep expertise in the integration of complex enterprise systems and management of system interfaces, ensuring smooth interoperability between disparate platforms. Our proficiency in API development and middleware technologies enables secure and reliable data exchanges, even in heterogeneous environments. We ensure that system interfaces are optimized for performance, scalability, and security, and we have a proven track record in integrating legacy systems with modern architectures, minimizing disruptions during transitions.

5. DevOps, CI/CD, and Infrastructure Automation

Our DevOps practice enhances collaboration between development and operations teams, enabling continuous integration and continuous deployment (CI/CD) pipelines that streamline software delivery and infrastructure management. We leverage automated tools like Jenkins, GitLab CI, and Bamboo for consistent, error-free deployments. This accelerates time to market while ensuring robust testing and validation processes. We ensure that every deployment adheres to high security and quality standards, with automated rollback capabilities to handle unforeseen issues.



KEY DIFFERENTIATORS

- **ISO Certified:** We are ISO 9001:2015, ISO 20000-1:2018, and ISO 27001:2013 certified, reflecting our commitment to quality management, IT service management, and information security.
- **Cloud Proficiency:** We are proficient in cloud-native technologies and services across AWS, Microsoft Azure, and Google Cloud, providing scalable, resilient, and secure cloud architectures.
- **Security and Compliance:** We specialize in providing solutions that comply with federal security frameworks, including FedRAMP, DoD RMF, NIST 800-53, and FISMA.
- **Agile and DevOps Expertise:** Our teams are well-versed in Agile and DevOps practices, ensuring rapid, reliable, and secure software delivery aligned with evolving business needs.

TECHNOLOGIES WE SUPPORT

- **Development Frameworks:** .NET, Java, Python, Node.js, Angular, React
- **Cloud Platforms:** AWS, Azure, Google Cloud, VMware
- **Automation Tools:** Terraform, Ansible, Jenkins, GitLab CI, Chef, Puppet
- **Database Technologies:** SQL Server, Oracle, PostgreSQL, MySQL, MongoDB
- **Monitoring and Logging:** Splunk, ELK Stack, Prometheus, Grafana, CloudWatch



Our technical expertise and commitment to innovation make us the ideal partner to help you drive your software development initiatives forward with confidence and precision.