



Cloud & Platform Services (CPS)

INNOVATIVE SOLUTIONS FOR CRITICAL MISSIONS

INCATech takes the guesswork out of complex cloud and infrastructure development endeavors. Irrespective of size, mission, and complexity INCATech will design economical, scalability, resilient, and economical solutions tailored to your requirements. Our expertise stretches across the core disciplines of cloud and platform computing to deploy cross-functional teams designing and delivering turnkey cloud solutions to support the operation, maintenance, migration, and modernization of existing systems. Our engineers pride themselves on their deep technical knowledge and their exact, hands-on, and certified skills.

Core Competencies

Because cloud computing is no longer new, several mature, core disciplines comprise most of the heavy lifting required to ensure project success. The same core competencies serve as necessary ingredients of success for virtually any greenfield project, cloud migration, and or IT modernization project.



Solution Architecture (SA)

A Solution Architect's unique contribution is to engage with the key stakeholders, properly frame the problem, consider all relevant enterprise architecture viewpoints, and design a right-sized optimal AWS or Azure solution. They will stay with the project from beginning to end and ensure its requirements and mission objectives are met.

DevOps

DevOps Engineering is a skillset essential to realizing the promise of cloud automation and delivering applications and services at high velocity. Our DevOps Engineers leverage rigorous source code control, and best cloud platform practices and tools to deploy Continuous Integration and Delivery (CI/CD) pipelines. As a GitLab Partner, INCATech offers the capability to kickstart a brand-new software development operation out-of-the-box.

SysOps Administration

Systems Operations and Maintenance is a crucially important activity once the system runs in Production. SysOps Administrator is an active role, responsible for monitoring system performance feedback, infrastructure integrity, and troubleshooting. Increasingly, SysOps is accountable for auditing & compliance. As the infrastructure-as-code trend accelerates, the SysOps role is also quickly evolving, requiring a deeper understanding of cloud platforms and hands-on coding.

Cybersecurity

Our CPS cybersecurity expertise includes Identity Access Management (IAM), secure VPNs, and secure application development. We offer a mature DevSecOps capability and knowledgeable staff to shepherd solutions through necessary accreditation processes required to mitigate risk and achieve Authority to Operate (ATO). Following our advice, we run our own corporate AWS footprint using best cloud practices.



Secure Anytime, Anywhere, Any Device

Cloud-Native Software Engineering

Cloud-Native Software Engineering empowers organizations to build and run scalable applications in modern environments. Containers, service meshes, microservices, immutable infrastructure, infrastructure-as-code, and declarative APIs are examples of cloud-native technologies that enable resilient, manageable, and highly scalable systems. Whether implementing a next-generation search engine or a data platform, INCATech CPS offers a practical balance of Software Engineering and cloud-native



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