

SAIC Digital Platforms

Digital Platform Solutions for Hybrid Cloud, Multi-Cloud, and Cloud Native

The SAIC Digital Platforms portfolio of solutions supports our customers' IT modernization initiatives by streamlining all aspects of IT service delivery, including consumption and procurement, full lifecycle service management, application development and delivery, security, and compliance.

The SAIC Service Brokerage solution accelerates and simplifies full-spectrum IT management including cloud-based services and solutions from multiple cloud providers. The self-service portal provides teams with a single interface for ordering, approving, provisioning, and tracking IT services, while reducing schedule, risk, and costs of delivering those services. The solution works equally well for managing professional services, software services, infrastructure services, or cloud services.

The SAIC Cloud Native Platforms (CNP) solution provides customers with on-demand access to secure, compliant, reliable environments for deploying, scaling, and managing modern applications and adoption of modern application delivery practices such as CI/CD and DevSecOps. CNP capabilities deploy to development, test, and production enclaves provisioned according to an organization's security requirements. SAIC leverages Site Reliability Engineering (SRE) practices such as Infrastructure as Code (IaC) to automate the deployment of these enclaves. Furthermore, SAIC has developed code relevant to our customers to support various security control baselines.

SAIC Capabilities

- Full System/Software Development Life Cycle Expertise
- Security, Risk, and Cost Management
- Extensive RMF compliance experience
- Deep Infrastructure, Cloud and Automation Knowledge
- Cloud Native Computing Foundation (CNCF) Kubernetes Certified Service Provider (KCSP)
- Site Reliability Engineering (SRE)
- Robust Alliance Partner program and partner ecosystem

Key Features

- Service catalog with on-demand self-service provisioning and service management
- Financial visibility into IT and cloud
- Governance through automation and customizable business process workflows
- Integrated with AWS, Azure, GCP, VMware SDDC, and multiple SaaS providers
- Secure containers and intrinsic security using Kubernetes (K8s)
- Security authorization packages to meet our customers' most demanding security and compliance requirements

SAIC Proudly Partners With:



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Customer Challenges

Most federal organizations struggle with the growing number of disparate IT services from multiple vendors. At the same time, these organizations are continually pressured to deliver more for less. Furthermore, security and compliance demands, such as for Risk Management Framework (RMF) and compliance with NIST 800-53, FedRAMP, and DFARS are high. Adoption of cloud services, cloud native application architectures, and DevSecOps methodologies can increase the pace of innovation, but can also make operations, security, and compliance significantly more complex.

SAIC's Approach

SAIC provides a bundled solution based on "best fit" and "best of breed" technologies for your organization. The solution includes a self-service portal, service catalog, financial management, and a comprehensive suite of Infrastructure as Code (IaC) and automated configuration management tools; integration support to automate provisioning of services; and optional bundled hardware. SAIC provides Site Reliability Engineering (SRE) services to work alongside software engineers in integrated DevSecOps teams, integrate workflows, on-board services, and train team members; as well as to implement security and support the required authorizations.

SAIC Service Brokerage consists of an integrated Cloud Management Platform (CMP), Virtual Network Services (VNS) Platform, and a Technology Business Management (TBM) solution that allows provisioning, management, and automated deployment of physical, virtual, and cloud infrastructure across multiple CSPs, automated deployment of complex networking/transport solutions, as well as governance and financial management capabilities for a multi-cloud architecture. This solution enables IT to be delivered more efficiently as a consumption-based service so government agencies can provide their users with the right technology solutions in an on-demand pay-as-you-go model. Our solution also makes it easier to manage IT and cloud services from multiple providers; and to deliver services faster. In some cases, the speed of delivery may increase by orders-of-magnitude, if those services are transitioned from manual delivery to on-demand ordering and automated provisioning. The ordering and approval process will be streamlined to reduce delays and increase overall efficiencies.

SAIC Cloud Native Platforms (CNP) is a managed service offering that provides easy consumption of secure, compliant platform services on-demand. CNP abstracts the significant complexity of making reliable, secure, and compliant infrastructure and platform services (e.g. compute, storage, networking, container orchestration and runtimes, and CI/CD toolchains) available to software engineers on-demand so they can focus on functional requirements in support of their organizations' mission. CNP significantly increases the speed of delivering services, provides an immutable infrastructure reducing configuration drift, improved security incident response, and rapid recovery. We support our customers' IT modernization initiatives by establishing an automated platform solution that includes the infrastructure, platform, and tools required to instantiate and leverage on-demand, development and test environments. SAIC has multiple customers spanning State/Local, Federal Civilian, and DoD who are leveraging these innovations to enable adoption of DevSecOps, to improve security and compliance, and to accelerate innovation through automation.