







SAAS SOLUTION SERVICES

Let's enable your SaaS solution infrastructure to empower your business with intelligent automation, high availability, scalability, and enhanced security and compliance.

- Automate to innovate faster, with confidence and predictability.
- Improve performance efficiency for resilience to failure.
- Enhance elasticity & scalability to handle spikes in tenant activity.

 <p>Modernize your infrastructure for rapid response to market changes.</p>	 <p>Improve elasticity & scalability to handle spikes in tenant activity.</p>	 <p>Implement fully automated CI/CD pipelines to support faster innovation.</p>
 <p>Improve performance efficiency for resilience to failure.</p>	 <p>Enhance security & compliance at every layer.</p>	 <p>Reduce costs.</p>



aws partner network
Premier Consulting Partner

- AWS CloudFormation
- Data & Analytics Competency
- DevOps Competency
- Immersion Day Partner
- Marketplace Seller



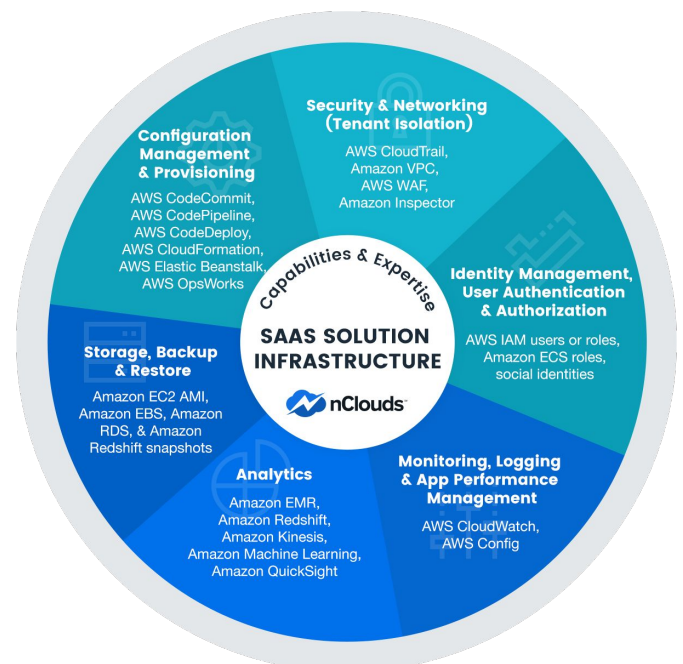
aws partner network
Premier Consulting Partner

- Migration Competency
- MSP Partner
- Public Sector Partner
- SaaS Competency
- Well-Architected Partner Program



nClouds SaaS Solution infrastructure capabilities

- Define **security strategies for SaaS tenants** and implement tenant isolation modeling.
- Define **strategies for authenticating and authorizing users** to manage AWS services and the SaaS application.
- Implement **proactive monitoring at multiple layers** to help avoid infrastructure issues.
- Enable batch-oriented, real-time, or near-real-time **analytics of application and user access logs, billing-related data, and infrastructure metrics, highlighting usage patterns to preempt possible problems caused by tenant error.**
- **Automate solution deployments** to effectively balance the faster boot times of auto-scaled layers with a configurable, automated setup for flexible deployments.
- **Implement backup capabilities** in case any recent changes need to be backed out.
- **Define tagging strategies** to manage instances, images, and other Amazon EC2 resources.
- **Create custom billing modules** by implementing cost segregation based on tenant usage.





Experience

We have a proven record of delivering comprehensive and successful SaaS infrastructure solutions for organizations across a range of industries and sizes, from startups to large enterprises.



AWS Credentials

We are a certified AWS Premier Consulting Partner (the highest tier for AWS Consulting Partners) with AWS SaaS Competency, AWS DevOps Competency, AWS Migration Competency, AWS Data & Analytics Competency, AWS Managed Services Provider (MSP) Partner status, AWS Well-Architected Partner status, in addition to being an AWS Authorized Reseller and AWS Marketplace Seller.



Skills

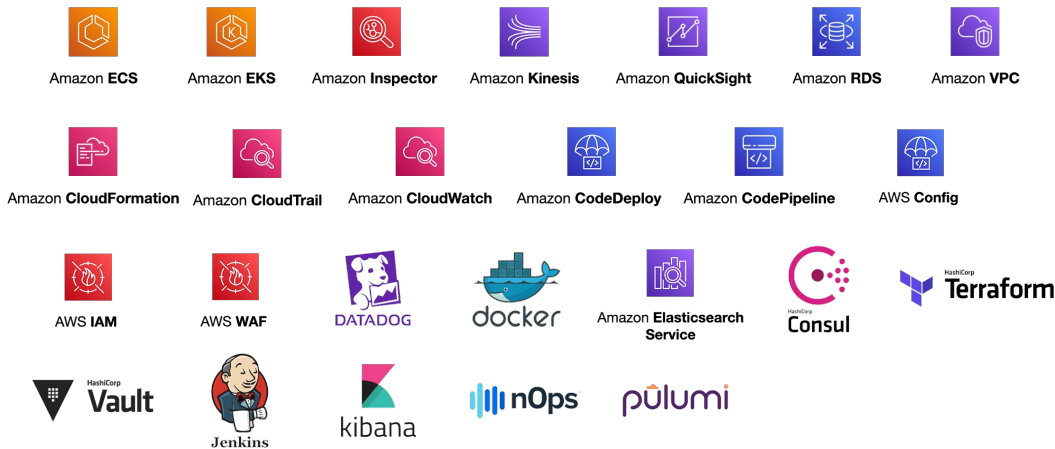
Our nClouds team has utilized its SaaS solution architecture skills on a variety of projects. We've integrated our powerful automation techniques to provide rapid delivery for new features.

How we help:

We collaborate with our clients on SaaS use cases such as:

- **Design, build, and automate compliant SaaS solutions** to support rapid business growth and product performance.
- **Develop multi-tenant SaaS solutions** to simplify deployments and reduce overhead.
- **Build highly available, secure, and scalable SaaS solutions** that include API design, microservices architecture, and event-driven processing.

SaaS Solution toolkit we use frequently:



For more information, or to set an appointment to speak with us:



Email us



Set an appointment



Find us on the web



Moving from ECS to EKS and VPC deployment is a major milestone for Appify. It's enhanced the scalability and high-availability required for our SaaS solution. The nClouds team came in at the right time and helped us achieve our goals. We appreciate all the great work that went into this project."

- Rangarajan Vaithyalingam, Platform Architect, Appify



As our customers are IoT product manufacturers, it's critical to have low network latency to enable consistent connectivity of IoT devices. We turned to nClouds for help, and were impressed with their expertise in containerization and security to support these requirements and grow our (SaaS) business."

- Lalit Raju, VP of Engineering, Cirrent