Our Customer Use Cases

- Cloud governance
- Automation of cloud operations
- Optimization of cloud costs
- Cloud self-service
- Unified cloud management
- Cloud lab as-a-service

Business Benefits

- Improved productivity by automating provisioning, deployment, monitoring and remediation
- Increased agility by shortening development cycles
- Better cost visibility and control through chargeback
- Centralized cloud governance for compliance

Value Realized by Our Customers

Cams Online

- Reduced cloud costs by 60%
- 150+ hrs /month efforts saved

Simplilearn

- Cloud infrastructure costs reduced by 60%
- DevOps efficiencies increased by 70%

Ericsson

- Increased efficiency of DevOps by>100%

The Challenge of Cloud Governance

The evolution of Cloud has completely revolutionized the way enterprises innovate and deliver services to their users and customers. However, the proliferation of cloud services and tools, tied with the pressure of adopting agile IT methodologies, means massive organizational changes in people, process and tooling. This inherently adds more complexity and risk. This also presents challenges in identifying and measuring workload availability, user experience, security vulnerabilities, regulatory compliance and overall IT spend.

What is CoreStack?

CoreStack is a next generation Cloud Governance platform architected to help you leverage the benefits of cloud, efficiently and at scale, while removing the complexities and inherent risks.

How Can CoreStack Help Overcome Challenges of Cloud Governance?

Using CoreStack you can define governance rules for Cloud Operations, Compliance, Cost and Consumption at Cloud subscription or account level. CoreStack provides continuous governance of all your cloud services through continuous discovery, monitoring, compliance with defined policies and activity alerts. We use **Cloud-as-Code** approach which is based on **declarative definitions.**

What Are the Key Functionalities Our Customers Find Valuable?

1. Unified management of all your cloud, hybrid and multi-cloud services. A single automation engine to manage all of your infrastructure
2. Policy based governance engine. Centrally define, control rules & policies for all infrastructure. Collect, correlate and correct compliance violations. Automatic event-based remediation
3. Cost analytics and Machine learning based cost optimization recommendations
4. Self-service portal/ Service brokerage for rapid provisioning of development environments
5. Support for Native DSLs (Domain Specific Languages)- ARM, CFN, HEAT, MISTRAL, TERRAFORM
6. Connectorless continuous cloud service discovery with complete snapshot of current state

What Cloud Services and Tools We Currently Support?

- Cloud Services - Microsoft Azure, AWS, OpenStack and VMWare
- Tools - Chef, Puppet, Ansible, Nagios, Logstash, ServiceNow, Jenkins, Zabbix, Hyperic
  If you are using any other tool, we will make it work for you using our **connectorless model.**

The 4 Cs of Cloud Governance - A Modularized Approach to Cloud Governance

1. Cloud Operations
Maximize your cloud ROI using a single automation engine to manage your hybrid or multi cloud operations – deployment, monitoring, remediation

- Guarantee user experience and workload performance by verifying that your applications have enough resources
- Proactively identify and eliminate workload constraints, using our AI driven forecasting and prediction engine
- Leverage your current investments in cloud service using our cloud native service and industry tooling integration while continuing to maximize the benefits of cloud at scale while minimizing risk

2. Compliance
Define your compliance rules and policies, audit and resolve all compliance violations from a unified and central platform

- Consolidated policy and rule engine for hybrid and multi cloud environments
- Filter your non-compliance violations by policy, subscription, or category and easily take action to resolve the violation
- Identify compliance vulnerabilities and measure risk. Benchmark and auto-resolve non-compliance policy violations
- Automate compliance processes and policies so users can focus on core functionality

3. Cost Analytics
Get a holistic view of entire cloud spend. Optimize spend and eliminate unanticipated costs

- Gain visibility into cloud spend via tag, location or subscription
- Avoid capital waste by automating the cleanup of unused resources
- Recommendations on ways to optimize your costs by relocating workloads to different locations or VM sizes
- Increase billing accuracy and improve visibility by auto correcting metadata and ensuring data integrity

4. Consumption
Help your developers to focus on innovation instead of worrying about provisioning of workload environments

- Improve user productivity by automating the provision of workloads
- Self-service broker portal
- Tracks your self-service order requests, approval workflow, and reporting
- Single interface for hybrid and multi cloud inventory and assist management

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What Our Customers Say About Us?

'Corestack is a robust cloud governance platform which helped us optimize our cloud costs and strengthen compliance. We are delighted to partner with CoreStack'
– Sr. Vice President at CAMS Online

'CoreStack has transformed the way we offer hands-on practice labs. Provisioning cloud-based lab environment for Big Data, Data Science etc., fully integrated with our LMS and within minutes, has been of great value to our customers. CoreStack has helped in achieving this at much lower costs, giving us an edge against our competitors. To top it all off, the support has been brilliant - quick, helpful and personal'
– Director, Product at Simplilearn

Learn More
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