



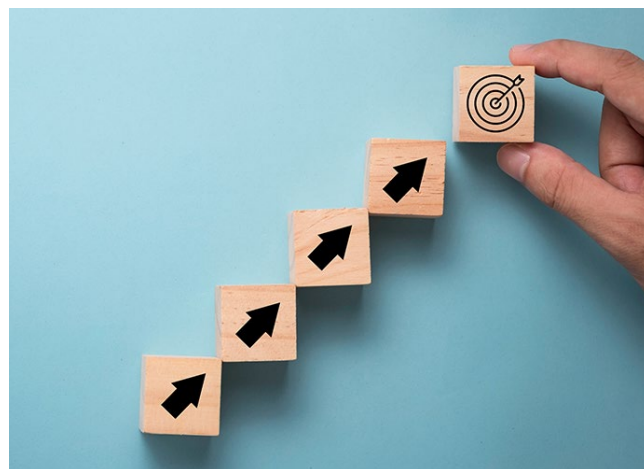
Sify InfnitDIGITAL

Sify Value Chain

Sify Value Chain as a Service:

Accelerate modern application development initiatives

Implementing DevSecOps involves making decisions on what tools to choose for a variety of tasks like application lifecycle management, ITSM, quality engineering, Security testing, cloud services and the CI/CD tools.



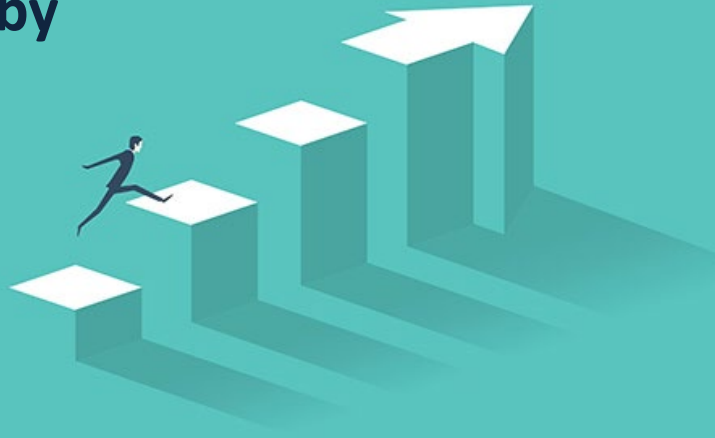
Without a strong logic-driven automation platform, these tools are operating in silos and the information exchange between them requires a human decision-maker in the loop. As a result, the time to market, the efforts for any value stream as well as on-time product releases remain suboptimal.

At Sify, the Sify Value Chain - Digital Insights service provides actionable insights in real time to various stakeholders to determine what are the causes for delays, which app is vulnerable from security, which teams are under-utilized and so on by examining over 600+ best practices and controls on ALM, Agile, Cloud, DevSecOps, Kubernetes, Security and Compliance.

The Sify Value Chain - DevSecOps service starts with measuring the prevailing DevSecOps status to establish a baseline and provides a maturity model for enabling effective use of DevSecOps at minimum cost and compliance.

Challenges Addressed by Sify Value Chain

#CloudOps, DevOps and Digital Transformation initiatives are costly #Delays in Cloud and DevOps transformations lead to **budget overrun** #Compliance & security management is reactive & error prone #IT audits are expensive and not comprehensive #Hard to identify bottlenecks, gaps and pitfalls in **software delivery lifecycle** #Measuring team productivity #High percentage of manual efforts in **ITOps** (DevOps, TestOps, SecOps).



Sify Value Chain Features

Sify InfnitDIGITAL



End-to-end advisory

Strategy for deployment, Architecture Modernization Advisory, K8aaS, App/Infra modernization.



Provider-agnostic Infra as a code

Configure network, Infra, OS, K8s with managed services.



CI/CD

Enables CI/CD deployment with standardized framework.



Container Management

Manage docker, Kubernetes and containers.



Security Posture and Policy as a Code

Configure Security standards and policies; SecOps Microservices.



Config Management

Configurations across application and infra layers.



App Instance on Demand

Spin up new App instances for QA, UAT and other environments enabling parallel development.



Governance

Configure approvers for various environments and tie entire release process to appropriate approvals.



Auditing

Audit log of all changes to the IT environment across Infrastructure, Network, Security and Application layers.



Monitoring

Realtime monitoring of business Apps and infrastructure.



Compliance

Setup and enforce compliance controls like GDPR, HIPAA, PCI DSS, ISO27002, NIST.



Unified Dashboard

Tracks operational, security and compliance controls.



Drift Detection and Integrated Workflows

Realtime tracking and alerts for all changes to the IT environment. Automated workflows to manage throughput and controlled deployments.

Why Sify Value Chain



50+

Tools
Integrated
(Plug & Play)

200+

Cloud Services
Enabled

100+

Design Best
Practices

600+

APIs
Integrated

500+

Security
Policies

20+

AIML
Models

Use Cases

Sify Value Chain



Value Stream Management

It enables **faster and predictable** software delivery with quality by identifying gaps in the software lifecycle. It does so by identifying bottlenecks, pitfalls and bad practices with software development and delivery. Only 15 minutes of configuration required to start seeing near real time insights on an hourly basis.



App Modernization

It provides single pane for DevOps, DevSecOps and TestOps so that product and software development teams can accelerate product time to market, perform continuous delivery, perform fully automated product releases and reduce **cloud costs by more than 30%**.



AI-Enabled Cloud Intelligence

It automates full lifecycle of cloud management from discovery, replication, cloud orchestration to the validation and testing of applications. Organizations **save 30%** on cloud migration costs, achieve **40% acceleration** on migration schedule and **reduce errors by 80%** using our cutting-edge Cloud migration service.



Continuous Security & Compliance

Setup, enforce and monitor security posture and compliance controls in real time. **Identify and remediate** issues up to **70%** with proactive monitoring.



AllOps – An Integrated, Automated IT Ops

Holistic management of all ITOps (incl CloudOps, AppOps, DevOps, FinOps, SecOps, TestOps, NetworkOps, ComplianceOps, AIOps, GovernanceOps) through a unified AI-enabled Platform called Sify Value Chain.

Improved customer experience

Sify Value Chain



COST OPTIMIZATION



NO DOWNTIMES



TIME TO MARKET



COMPLIANCE



CLOUD NEUTRAL ADOPTION



VISIBILITY & CONTROL

Solution offers

Sify InfnitDIGITAL

Cloud agnostic Digital ready Infrastructure (Managed K8s as a Service)

Value Stream management (DevSecOps and CI/CD as a service) and Integrated **All-Ops** (AI-enabled ITOps).

SaaS solutions are continually transformed with the InfnitDIGITAL build stack.

Digital Optimization solutions include RPA, AI/ML services.

Digital Augmentation solutions include digital learning services with enhanced AR/VR/MR powered content development & Scenario-Modelling services.

InfnitDIGITAL platform helps organizations to **custom build Anything as a Service (XaaS solutions)** or **subscribe to highly configurable SaaS services** for jumpstarting the digital engagement to enhance top-line and optimize bottom-line.



Sify Technologies, a Fortune 500 India company, is India's most comprehensive ICT services and solutions provider, offering capabilities around cloud, data center, networks, digital services, security, and systems integration. Operating one of India's largest MPLS networks, Sify owns and operates 10 data centers, connecting its network to 48 other data centres across India. Its network spans more than 3,100 points of presence covering more than 1,600 cities in India. With its Cloud@core portfolio of services, Sify is helping customers accelerate their digital transformation with greater agility, flexibility, and choice.