

# Cognizant Cloud360

## AT A GLANCE

Cloud360 from Cognizant Technology Solutions is a unique service management layer – it includes the HYPERPLATFORM™ solution, which connects applications and infrastructure in the cloud.

Cloud360 is technology-independent, so it can orchestrate workloads across multiple cloud platforms, hypervisors, and operating systems, making it particularly suited for the diverse business needs of enterprises. It is engineered to be non-disruptive, and plays well with any platform technology to deliver a single point of control for business applications.

A key differentiator is Xi, a flexible automation language, which makes it extremely easy to create complex policies to govern the cloud environments and usage. Xi can be used by everyone with its intuitive English-like semantics.

## KEY BENEFITS

- Increased Agility
- Reduced Costs
- Increased Productivity
- Simplistic Management
- Better Governance
- Reduced Errors

## Industry Challenges

Though most enterprises have recognized the benefits of cloud computing, they still face adoption and deployment snags. Governance of multi-tenant services results in higher complexity of IT management after cloud adoption. Moreover, lack of visibility in capacity, planning, and indirect resource tracking causes underutilization and hence enterprises face IT resource crunch. Therefore IT becomes more of a cost-center than a business-enabler.

## Overcoming the Challenges

The HYPERPLATFORM™ solution offered by Cloud360 facilitates Business users and IT users in rapid and cost-effective deployment and management of modern, dynamic, and scalable architectures with ease.

Reducing operating costs by 35% and streamlining operations by 20x, Cloud360 has devised the ideal tool for giving users a “just-in-time” virtual application development and necessary test resources to save money and increase agility in a dynamic business environment.

## Key Features

### Provisioning & Orchestration

Cloud360 helps reduce the time-to-market from weeks to minutes by enabling easy deployment and management of applications on cloud environments, ranging from simple websites to complex business applications. With the help of pre-defined and customizable policies, users can orchestrate application environments with a single click.

### Monitoring & Auto Remediation

Cloud360 offers you a 24x7 policy-based monitoring of the entire IT setup, providing a 360-degree visibility and control over the entire environment in real time.

Continuous and automated monitoring of the environment, coupled with policy-driven auto-remediation and enforcement, offers significant improvement in availability, governance, and SLAs.

### Metering & Chargebacks

Cloud360 offers detailed consumption metering and granular reporting to identify the real cost of delivering business services for improved planning and budgeting. Utilization of resources, such as memory, CPU, and network results in greater compliance, cost visibility, reduced IT costs, and greater accountability across business units.

### Analytics & Advisory

Cloud360's analytics and reporting capabilities let you view the utilization trends and provide a comprehensive audit trail of user activities which allows you to control the consumption of resources across various environments. This results in greater accountability, improved compliance, higher return on investment, and lower cost of ownership.

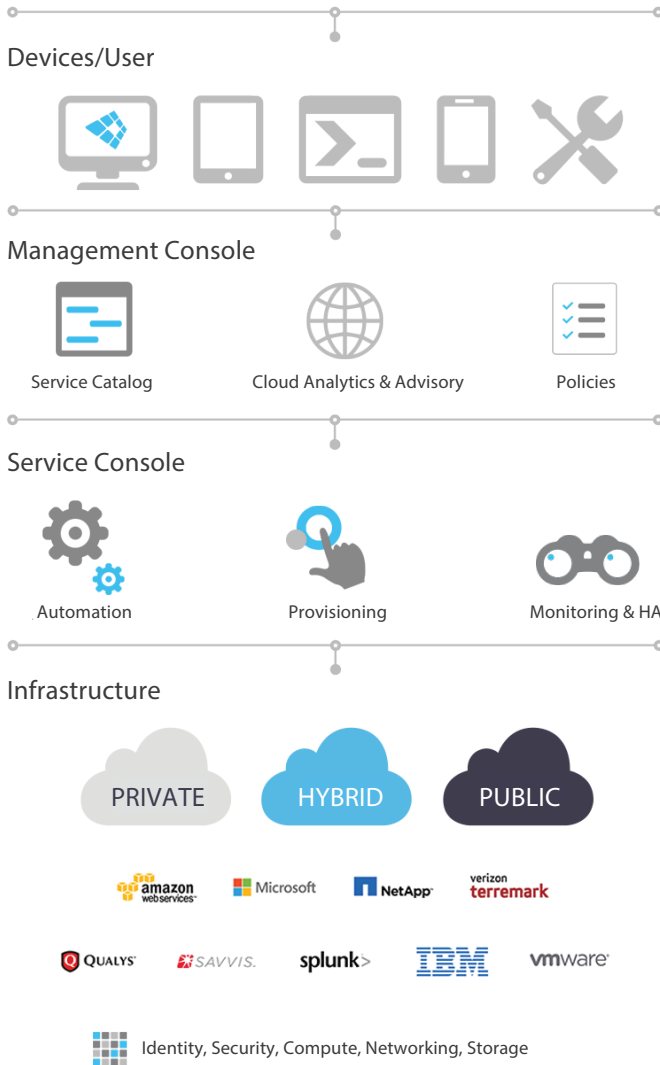
### Flexible Automation Language (Xi)

The use of Xi ensures that a consistent set of actions are generated using a simple and intuitive English-like language, which comes with an abstracted dictionary, and a grammar and lexical analyzer, enabling easier and faster cloud solutions. The Xi configurator helps you specify conditions and corresponding actions for defining criteria for managing application-related, infrastructure-related, and monitoring-related entities.

Xi helps in configuring, monitoring, provisioning, automation, placement, and compliance policies. You can also configure policies for your custom needs.

## Deployment Architecture

Cloud360 provides you with a robust and composite deployment architecture. It supports both on-premise and SaaS deployment models. It also supports a split architecture that consists of management console and service console to enable multiple virtual cloud environments with network isolation and fault tolerance. It supports varied user devices, browsers, and screen resolutions.



## Find Out More

For detailed product specifications and system requirements, refer to the website [www.hyperplatform.com](http://www.hyperplatform.com) or reach us at [cloud360@cognizant.com](mailto:cloud360@cognizant.com)

## Product Support

The product support features of Cloud360 offer sustained assistance. Product support user interactions are provided via e-mails and phone calls. Application profiles and automation profiles are provided as reference, for commonly used applications and scenarios, offering you a plethora of options to choose from.

## Licensing

Cognizant offers both subscription and perpetual licenses to enterprises availing Cloud360 services. A typical purchase can include both the licensing models. The licenses are meant to be purchased for a compute instance. The size of the compute instance, or any complexities associated with the compute instance configurations does not impact the pricing. You can also purchase value added services along with the product.

## Value added services

### Managed OS

Ensures service availability, business agility, optimal performance, and best user experience in managing your day-to-day cloud operations. Cloud360's comprehensive suite of services offers predictive remote monitoring and management services along with delivery of ongoing support.

### Managed Apps

Ensures high performance of IT resources in a secure environment. Cloud360 manages your entire application stack with a choice of SLAs ranging from custom or enterprise applications, operating systems to platform services, hypervisors, and cloud platforms.

## DIFFERENTIATORS



Application Orientation



Unified Management



Flexible Deployments



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