



Enhancing operations and control in a hybrid cloud environment

Singtel Liquid Platform is a hybrid cloud management platform that enables businesses to manage the world of multi-clouds through the simplicity of a single dashboard. Liquid Platform offers flexibility and control that optimises the benefits of a multi-cloud environment.

Singtel Liquid Platform

Organisations have already started implementing a digital-first approach to business processes, operations and customer engagement to enable rapid innovation for competitive differentiation.

As they do this, many are looking to circumvent legacy infrastructure and operating models which tend to be inflexible and can hinder new digital initiatives. They are moving more workloads to the cloud to fast-track the development, testing and deployment of new services, and expanding their adoption of public clouds to optimise resource usage.

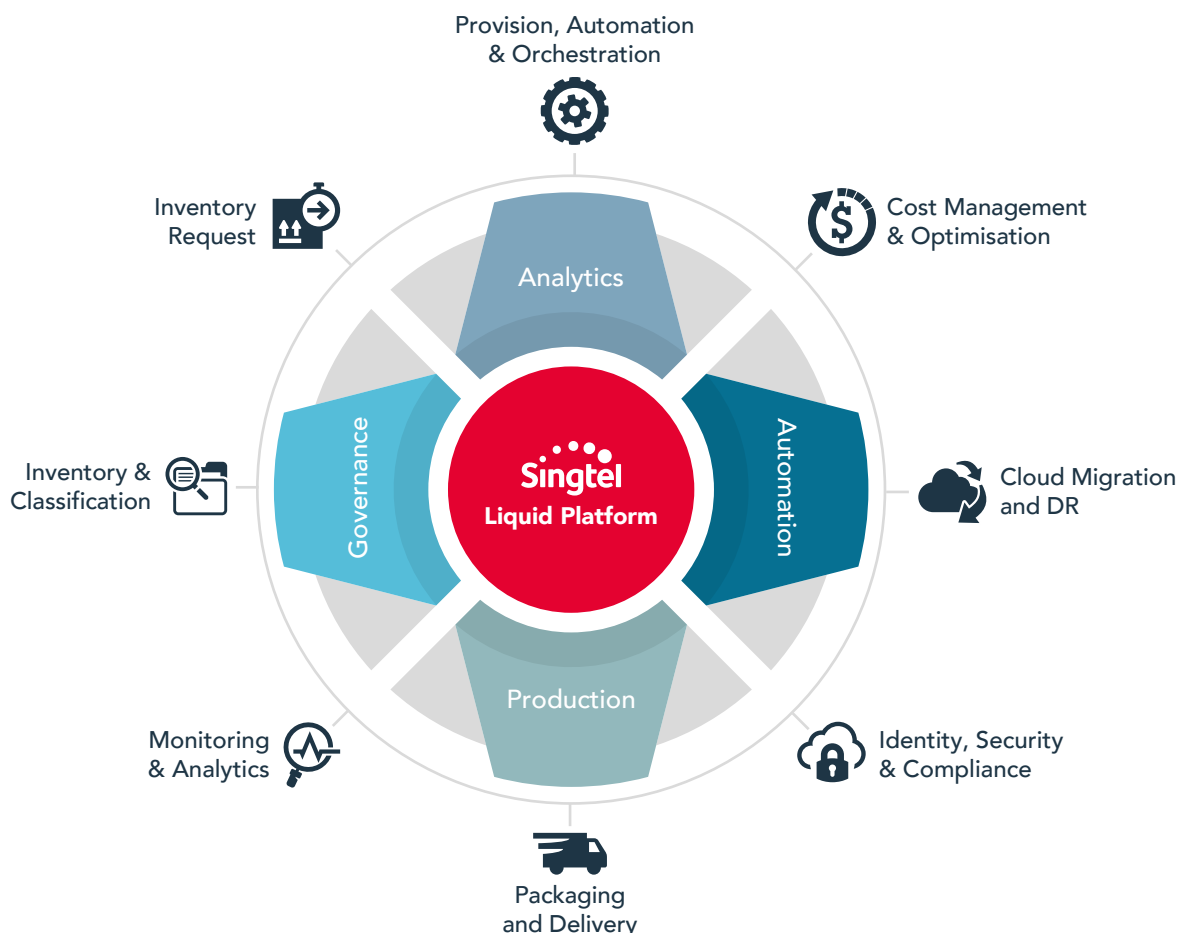
Managing complexity in a multi-cloud environment

As organisations look for a flexible mix of cloud services to address changing needs, the resulting proliferation of hybrid IT and multi-cloud solutions is presenting its own challenges. These include the high cost of maintaining a multi-cloud environment, lack of visibility, and security and governance blind spots. A disparate cloud environment may also hamper application life-cycle integration and result in brittle approaches to automation.

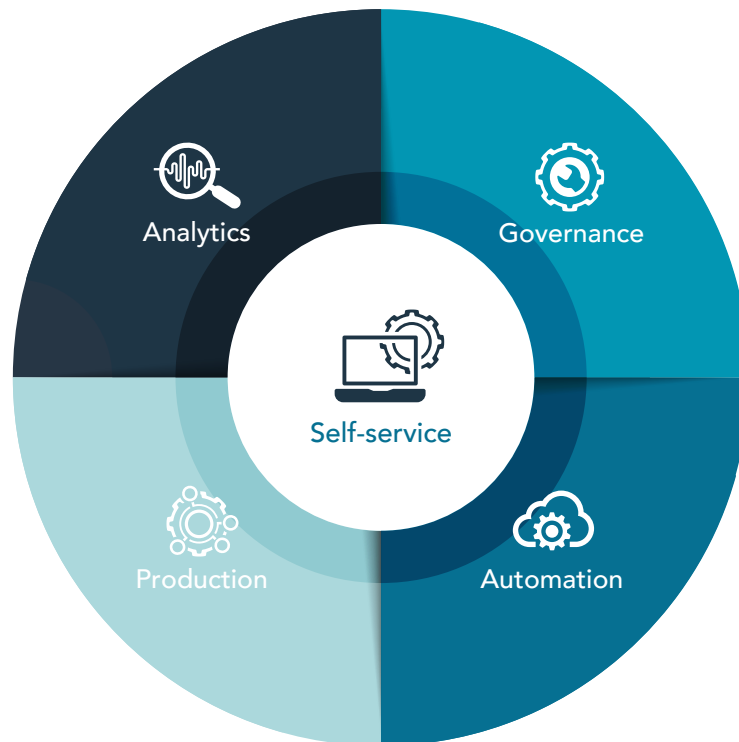
Singtel Liquid Platform

Singtel Liquid Platform is a self-service, hybrid cloud management portal which helps automate the operations of multi-clouds and simplifies management through a single dashboard.

This agnostic platform is fast and scalable, with no lock-in to platform-specific tools, skills and processes. Liquid Platform provides businesses with a systematic approach to cost optimisation, policy management, DevOps automation, and Day 2 operations. It also helps to enhance cloud operations, maintain security, control cost, and improve governance of any growing cloud environment. This enables developers and operations teams to respond much more quickly to changing business needs.



Features



Intelligent analytics

- Data discovery, analytics and cleansing for multi-cloud cost optimisation.
- Consolidated reporting across all clouds and groups
- Cost visualisation and forecasting across the entire cloud portfolio
- Real-time cloud brokerage to set, compare and control cloud costs across multiple clouds.



Governance and control

- Fine-grained policy-driven app templates provide IT with greater predictability and control
- Role-based access and workflow approval
- Multi-tenancy to ensure complete isolation
- Policy-driven blueprints
- Lifecycle management



Multi-cloud automation and deployment

- Continuous integration and delivery to accelerate developer workflow
- Frictionless release management
- Configuration management
- Built-in container orchestration and Kubernetes integration



Simplified production and operations

- Single point of control
- App modernisation across bare metal, virtual machines and containers to boost IT agility.
- Simplification of Day 2 operations (monitoring, maintenance, and troubleshooting of apps, services, and hosts).
- Automated scaling across multiple platforms and clouds
- Integration of monitoring, logging, and backup services.

Benefits



Simplified multi-cloud management

- Pulls common tasks into a single interface built for speed and simplicity
- Massively reduces time spent on other tools



Accelerated time-to-value

- Comes with more than 80 out-of-the-box integrations with common clouds, infrastructure and tools.
- Delivers end-to-end management from development to testing, and to production.
- Provides a complete set of add-on services to turbo charge transformation



Greater agility

- Enables the creation of app stacks that mix bare metal, virtual machines and containers.
- Can be deployed across on-premise and cloud environments



Reduced risk

- Provides a single system of record that captures the organisation's intellectual property (IP), protecting its innovations and ensuring that time and money spent on IP development is not lost.
- Captures your organisational intellectual property so you don't lose time, money, and innovation.
- Ensures compliance with external regulations as well as internal policies in a multi-cloud setting

Who is this for?

Operations teams

Liquid Platform enables standardised management and governance, providing better control and service level assurance across a heterogeneous mix of disconnected cloud platforms and tools.

It provides operations teams with:

- Better visibility to control shadow IT and "zombie" server instances
- Assurance that apps and data will not be moved off-premise without their knowledge
- The ability to enable self-service for stakeholders so that manpower can be deployed for more critical tasks
- The ability to avoid lock-in to a single vendor or platform

Developers

Developers can move with greater speed and flexibility with self-service app deployment. It offers a full-fidelity application programming interface (API)/command line interface (CLI), and a blueprinting and automation engine to accelerate app modernisation.

This enables developers to:

- Increase the number of deployments each day and reduce risk in the deployment pipeline
- Access all the tools needed via API/CLI
- Troubleshoot and scale apps that are in operation

Business teams

Singtel Liquid Platform provides business teams with compliance assurance and visibility, and enables the rightsizing of brownfields to deliver greater value and better return on investment. It also includes a comprehensive reporting and policy engine for new workloads.

Business teams can assess if they are:

- Moving fast enough
- Optimising their cloud spend
- Compliant with internal and industry security regulations
- Able to mitigate risk and avoid lock-in

Why Singtel



Trusted cloud service provider

- Award-winning end-to-end cloud offerings supported by a full spectrum of telco solutions including cyber security, data centres, wide area networks, and managed services.
- The Singtel Cloud is hosted in world-class data centres in 12 locations across the Asia Pacific.
- Our Managed Cloud Connectivity service offers secure access to public cloud applications through the Singtel Cloud Access Gateway.



Deep expertise with certified cloud experts

- 5,000 Singapore-based business and IT experts specialising in hybrid cloud design, development and operation focusing on automation/ SLA-based delivery.
- Extensive experience in cloud solution architecture, consultation, project management and SysOps administration to support businesses in cloud strategy planning, migration, operations and management.



Proven track record

- Sole provider of Government Cloud Services for whole-of-government use, with more than 80 agencies on board.



Strategic partnerships

- Partnerships with best-of-breed technology leaders including AWS, VMware, Microsoft, Dell EMC, Nutanix, Google and Alibaba.

About Singtel

Singtel is Asia's leading communications technology group, providing a portfolio of services from next-generation communication, technology services to infotainment to both consumers and businesses. For consumers, Singtel delivers a complete and integrated suite of services, including mobile, broadband and TV. For businesses, Singtel offers a complementary array of workforce mobility solutions, data hosting, cloud, network infrastructure, analytics and cyber-security capabilities. The Group has presence in Asia, Australia and Africa and reaches over 700 million mobile customers in 21 countries. Its infrastructure and technology services for businesses span 21 countries, with more than 428 direct points of presence in 362 cities.

Awards

Telecom Asia Awards 2018
Best Cloud-based Service Award

Frost & Sullivan Best Practices Award 2018
Asia-Pacific Managed Cloud Services Competitive Strategy,
Innovation & Leadership Award

Frost & Sullivan Best Practices Award 2017
Singapore Managed Cloud Service Provider of the Year

2018 Microsoft Partner of the Year
Driving solid business impact through Microsoft Cloud
technologies (NCS)

2017 VMware Partnership to provide Cloud Infrastructure
for the Public Sector

2017 VMware Partnership Most Innovative Cloud Provider
of the Year

2017 IBM Top Business Partner of the Year
Winner of IBM Business Partner of the Year for Cloud

2017 Trend Micro Best Cloud & Security Partner
Highest Revenue Growth (G-Cloud & C-Cloud)