



Calypso in the cloud

Fast-track to a cloud-hosted Calypso

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Why deploy Calypso in the cloud?

Advanced cloud-computing power delivers significant operational benefits.

Speed, agility and power

Cloud-based Calypso deployments reduce implementation timelines and time to market. Whereas it can take months to procure and install new hardware in-house, cloud capacity can be increased in minutes (instant provisioning). Cloud enables the rapid development and release of capabilities via mature ITSM and DevOps integrations, and new agile ways of working deliver solutions (and compliance) faster, too.

Accuracy and flexibility

No more capacity guesswork. Cloud prevents costly errors in usage estimates, allowing you to adjust capacity (up or down) to match requirements at any time, and access computational capabilities with no capital expenditure. You can calculate performance easier and compute portfolios more frequently with broader data sets. And where sophisticated calculations require extra hardware, you can mobilize capacity, swiftly.

Cost-control efficiency

You don't have to pay up front for purchasing, managing and upgrading IT systems. Pay only for what you use. And to further reduce TCO of your Calypso instance, you can set up and take down test environments as needed.

Disaster recovery

Cloud eliminates redundancy and outage vulnerability. Data is always available with the help of recovery servers.

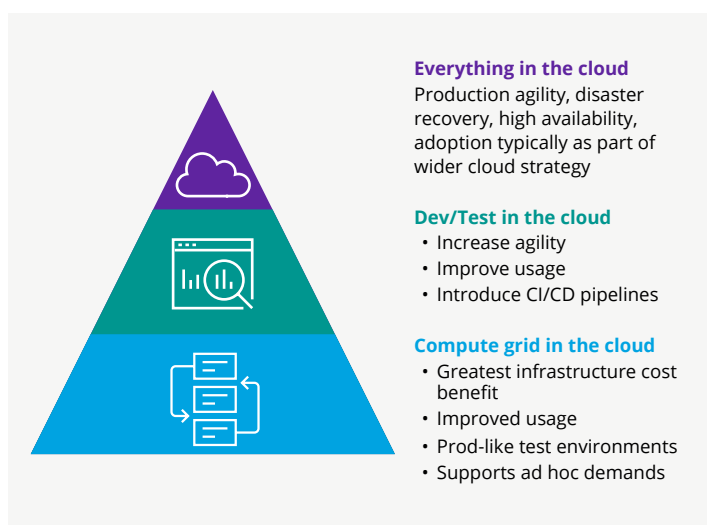
Unlock the full power of Calypso in the cloud

Calypso has been fully certified for cloud with AWS and Oracle for several years, and is deployable on private, public or hybrid cloud platforms.

Public	Private	Hybrid
Easy to set up and use	Requires IT proficiency for setup and use	Requires IT proficiency for setup and use
Low data security and data control	High data security and data control	Medium data security and data control
Vulnerable	Highly reliable	Highly reliable
High scalability and flexibility	High scalability and flexibility	High scalability and flexibility
Cost-effective	Most expensive	Cheaper than private
No demand for in-house hardware	Hardware requirements may vary	Hardware requirements may vary

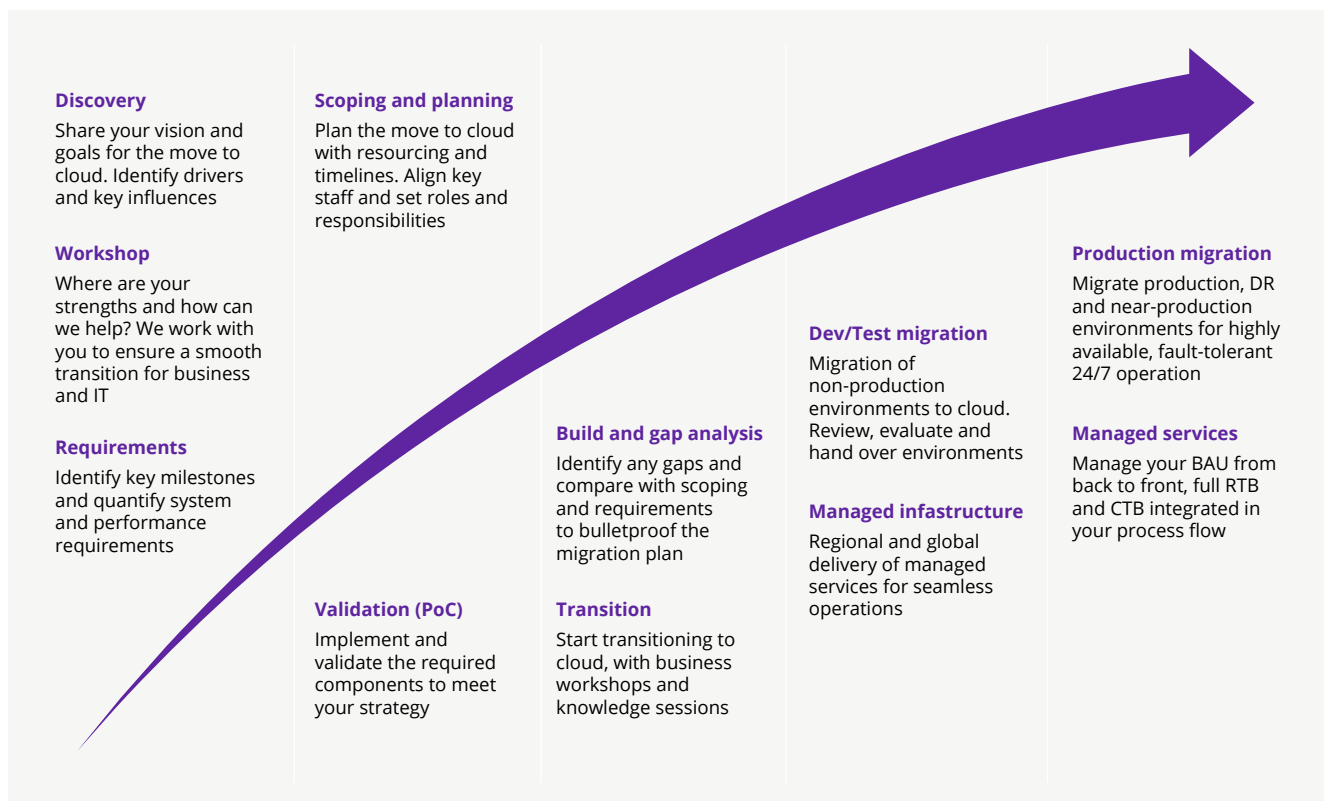
Clients can use rapid server provisioning via the cloud for many different use cases including:

- Development and test environments
- Production and disaster recovery
- Scaling the grid tier with GPUs and/or CPUs
- Deployment of computationally intensive solutions (e.g., for FRTB or X-value adjustments)



It's your cloud journey — we help you navigate it your way

Wherever you are on the cloud road map, Luxoft will help you evolve at your own pace. We design and build solutions around your particular requirements, ensuring the highest degree of relevance, usability and effectiveness. We optimize your cloud journey in several ways:



Our cloud accelerator services

You don't need to be an expert in constructing a secure and scalable infrastructure environment. You can rely on Luxoft's wealth of experience and best practices for things like hardware guidance and sizing.

We can make security recommendations adapted to the Calypso platform, and advise you on regulatory compliance, the monitoring of applications, systems and performance, as well as deploying a comprehensive

range of Calypso services (e.g., IT asset, run and change services). This would be carried out in addition to validating application resource requirements and performance.

Luxoft Cloud Management Platform

Our Luxoft Cloud Management Platform (CMP) empowers lines of business with access to applications and services via a cloud management solution and self-service portal.

Luxoft CMP automates the deployment, management and governance of cloud applications, development platforms and other enterprise cloud services.

This is achieved via APIs across public, private and hybrid clouds, as well as VMware on-premise environments.

Case study

Front-to-back implementation (Calypso v15)

Challenge

An asset management organization needed managed production support and front-to-back credit, FX, securities and rates implementation for portfolios, including litigation finance using Oracle Cloud. Also, interaction with systems outside of Oracle Cloud, data backup, security, disaster recovery, etc.

Solution

Configured an SSH tunnel to transfer data to and from Calypso in the cloud, IP whitelisting, two-factor authentication, Oracle Cloud firewall and others. Maintained an asynchronous data backup for disaster recovery and an external HD on cloud for historical data.

Benefits

- Reduced TCO. Cost efficiencies for production support from nearshore offices in Warsaw and India
- Improved flexibility via cloud-based implementation
- Controlled environment to manage systems (hardware, security, disaster recovery, etc.)



Get the most out of Calypso

by moving your application to the cloud

Luxoft, a DXC Technology Company, is a global Calypso Alliance Partner and market leader for the implementation, integration, upgrade and support of Calypso applications. Our talented consultants and engineers have been executing Calypso projects for more than 9 years, providing the full spectrum of solutions and services for developed and emerging financial markets. We have an enviable track record:

- 80,000 man-days of Calypso implementations delivered
- 85+ seasoned Calypso professionals
- 8+ years average Calypso experience of our consultants
- Onshore, nearshore and offshore capabilities
- Highly experienced consultants in managed services (run, change and test)

Our Calypso and cloud credentials



Global Calypso
Alliance Partner



AWS Partner Network
(APN) premier partner



DXC in the cloud

20,500

accredited cloud staff

50,000+

application resources

52 net promoter score

the highest client satisfaction
score among IT suppliers

10,000+

cloud migrations executed

1,000+

cloud workshops completed

Our Calypso clients include investment banks, clearing houses, hedge funds, insurance firms and organizations that use Calypso for treasury.

luxoft.com/partners/adenza
linkedin.com/company/luxoft

About Luxoft

Luxoft is the design, data and development arm of DXC Technology, providing bespoke, end-to-end technology solutions for mission-critical systems, products and services. We help create data-fueled organizations, solving complex operational, technological and strategic challenges. Our passion is building resilient businesses, while generating new business channels and revenue streams, exceptional user experiences and modernized operations at scale.

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