

Simplifying the journey to **multicloud** with interconnection



By
2021

at least
50%

of
global
gdp will be
digitised,

with growth in every industry driven by digitally enhanced offerings operations and relationships.¹

As enterprises seek to respond to the opportunities presented by the digital economy – and support new, real-time interactions between people, locations and data – traditional on-premise infrastructures are failing to deliver.

A number of factors are driving the move away from traditional infrastructures



Multicloud momentum



84%

Different platforms for different gains

In 2019, 84% of enterprises surveyed said they have a multicloud strategy, with an average of 4.9 private and public clouds in use per organisation.²



61%

Centralised architectures are crumbling

61% of IT professionals cited speed and agility as the #1 goal for their companies migrating to the cloud.⁴



18

Restrictive regulations

More than 18 major countries now block the transfer of certain data.⁶



2x

The importance of ecosystems

By 2021, organisations using a mix of intermediaries will more than double.³



↑

Supply chain digitisation

One survey of manufacturers found that new technology was expected to be the biggest driver of supply chain change.⁵

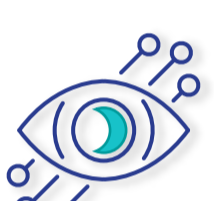


4.8

Moving IT closer to customers

Retail ecommerce sales are forecast to more than double globally between 2017 and 2021 – up from \$2.3 trillion to \$4.8 trillion.⁷

There are a number of challenges businesses face when transitioning to multicloud



Avoiding disruption

Migrations need to be carefully planned to avoid application downtime and to maintain data integrity and security.



Performance and availability

Relying on the public internet to connect to cloud platforms inhibits performance and availability. But purely private networks don't provide a scalable solution.

Transition challenges



Skills gaps

Recruiting IT teams who can plan and manage major cloud migrations can be difficult.



Security and compliance

With data and applications distributed across a mix of private infrastructure and multiple public cloud platforms, new security and compliance challenges arise.



Retaining flexibility

It's vital to be able to flexibly accommodate changes dictated by technology, commercial or business pressures.



Management complexity and cost

Operating a distributed architecture involving multiple cloud platforms introduces additional management complexity and cost.

Enterprise consumption of Interconnection Bandwidth is forecast to experience

7X

growth by 2021⁸

Enterprises connecting to cloud and IT services providers is the fastest growing category of Interconnection, forecast to grow at 98% CAGR

98%

CAGR through to 2021⁹

Why Interconnection has the answers

Interconnection is key to overcoming the challenges of migrating to a distributed, multicloud architecture, simplifying the journey and providing an essential building block of the global digital economy.

The advantages of interconnection are:



Private, secure and fast connections

Private, secure and fast connections to multiple cloud providers.



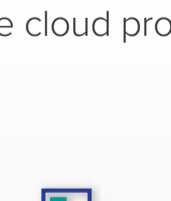
Better quality, higher speeds

Direct, dedicated connections to public cloud platforms, with speeds up to 10Gb.



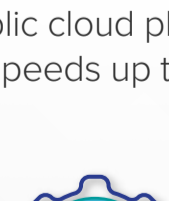
Improved performance, reduced cost

Private networks to meet the needs of distributed user communities, improving performance and reducing costs.



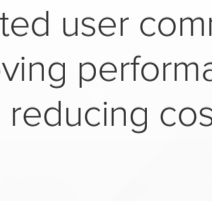
Minimised risk

Control of all business communication through traffic exchange points.



Simplified management

A single interface is connected via a single port that is connected to multiple cloud providers.



Easy workload and data movement

Easy, quick and secure movement of workload and data between cloud platforms.

Platform Equinix™: the world's leading Interconnection platform

The world's leading cloud Interconnection platform, Platform Equinix™ has been used by thousands of enterprises to simplify their journey to multicloud.

It delivers:

- ☒ Direct
- ☒ Secure
- ☒ High-speed
- ☒ Low-latency

Connectivity to all of the world's major cloud providers. 2,500+ cloud providers reside within Equinix facilities.

LCL: unlocking the power of Interconnection

By leveraging the power of Platform Equinix™, LCL equips you to overcome the challenges associated with multicloud, ensuring that you can realise the full potential of a distributed IT infrastructure.

Call or visit us at:

LCL Data Centers
Kouterveldstraat 13
1831 Diegem
Belgium
info@lcl.be
Tel +32 2 709 70 20
www.lcl.be