



Borderless Network

Borderless Networking provides a modern architectural template to deliver dynamic, secure, high performance network solutions for today's virtualised datacenters and increasingly mobile end users

Business Challenge

Enterprise IT systems are evolving at an unprecedented rate as organisations strive to provide access to information quicker and easier. One of the biggest impacts of this evolution is on the network.

The workplace has become more flexible with an increasingly mobile population expecting "anytime" network connectivity, whilst enterprise organisations wrestle with the deployment, management and support of legacy, virtualised and potentially cloud delivered services.

The changing traffic flows generated by server consolidation and virtualisation has evolved legacy network design and implementation forcing a networking and security rethink.

The role of the network is unparalleled as the secure, always on networking required to connect people and organisations is driving the communications experience. This potentially boundless state is commonly described as a 'borderless network' with the walls of an organisation no longer acting as the perimeter of the communications environment.

Computacenter solution

The Computacenter Borderless Networking proposition includes a portfolio of optimised, pragmatic and 'customer first' architectural approaches to these challenges.

The service:

- Provides a standardised enterprise network design, implementation and support services that underpin Computacenter's flexible workplace and dynamic datacenter transformations.
- Delivers an architectural framework for delivering secure datacenter networking solutions to business critical enterprise organisations
- Leverages next generation networking and security technologies, and best practices to future proof customer investments.
- Provides a market aware approach with network solutions specifically designed to underpin virtualisation, collaboration and mobility requirements.
- Is formulated to allow flexible, agile network infrastructure environments to be designed and delivered that address the customer need for IT service delivery without boundaries.

"Computacenter specifically designed our IT infrastructure to ensure it could scale with business change and growth. The converged network has proved to be particularly flexible, and has greatly reduced the costs and complexity of opening a new office."

Kevin Chown,
Head of Business Enablement,
Charity Commission

On our customers' agenda

These services address three core business issues facing organisations today.



Cost Reduction



Growth /
Business Change



Risk Avoidance

Borderless Network

Key benefits

Computacenter's Borderless Network architectural services enable organisations to transform their network platforms and processes.

This will result in:

Delivering Datacenter Networking

Organisations are investing in network platforms to embrace any to any, via any device connectivity. The Computacenter Borderless approach leverages years of accumulated knowledge from both in-house and via selected partners to allow organisations to create high performance, dynamic, secure connectivity environments.

Reduced Risk

Minimised customer risk via the use of validated designs with known transformation outcomes. To ensure customers continue to benefit from lessons learned and best practices, enterprise network solutions are governed by Tempo, the Computacenter in-house project assurance framework.

Increased Business Agility

Computacenter Borderless network solutions are underpinned by an assessment led consulting approach. By understanding the current infrastructure state and the "network readiness" required, an agile, available network foundation can be successfully implemented.

Architectural approach

With the network the foundation of change and innovation, the need for tight alignment with the business is greater than ever. The use of architecture driven network transformation refocuses solutions to embrace the business impact and ongoing requirements over technology features.

Why Computacenter?

Computacenter serves its clients from offices and facilities across the UK, Germany, France, the Benelux countries and Spain. We also have a support centre in South Africa and a network of global partners.

With 25 years of practical IT 'know how', we will change the way you think about technology. Computacenter's services and solutions are based on the same strong values:

Customer Orientated

Organisations face the challenge of defining the true network perimeter due to the changing outcomes delivered by enterprise IT.

- The Computacenter borderless network proposition embraces modern customer challenges and creates a vehicle to deliver network solutions as the foundation for business.
- The borderless network architectural elements align with the Computacenter business line structure ensuring optimised networking across all areas.
- The Computacenter end to end infrastructure play is ideally placed to benefit from the business outcomes delivered by a 'Borderless' approach to enterprise networking

Best Practice

Architectures leverage tried and trusted, repeatable approaches to accelerate deployment.

- The use of standardised networking building blocks, personalised on engagement drives down costs
- The architectural approach allocates increased time to customer strategy and objective consulting ensuring business aligned outcomes
- Engagements leverage best practices from past architectural deployments leading to risk reduction

What next?

To find out how Computacenter's Borderless Network service can help you, please contact your account manager or email: enquiries@computacenter.com