

Intelligent Connectivity

Enabling digital-first organisations



Introduction: Embracing a digital-first world

Why modern networks must evolve to meet demand

In today's digital-first era, organisations face an ever-growing number of users, devices, and applications that must communicate, collaborate, and exchange data seamlessly. Delivering optimal outcomes and experiences requires networks that are not only high-performing and scalable but also secure and sustainable. Businesses must also harness data-driven insights for continuous optimisation and innovation.



The need for Intelligent Connectivity

Understanding the challenges of today's digital landscape

In the modern digital landscape, organisations are confronted with a rapidly expanding array of users, devices, and applications, all of which must interact seamlessly across increasingly complex networks.

The demand for high performance and scalability is matched only by the need for robust security and a consistent, high-quality user experience. As businesses strive to remain competitive, they must also address sustainability goals, seeking ways to reduce the environmental impact of their IT operations. At the same time, the ability to harness data for actionable insights has become essential for ongoing optimisation and innovation.

These challenges highlight the necessity for intelligent connectivity, networks that are agile, secure, and designed to support both present and future business needs.





Introducing Intelligent Connectivity

A unified solution for secure, scalable, and sustainable networking

Logicalis, offers the Intelligent Connectivity solution, a managed, security access service edge (SASE)-based offering that drives the secure access revolution.

This solution, powered by Cisco, unifies network and security from edge-to-edge and edge-to-internet, connecting users, devices, and data while delivering real-time insights into connectivity and application performance.

The key features of Intelligent Connectivity

- **Agile, Scalable Architecture:** Built on Cisco SD-WAN, supporting organisations of any size and deployment model (cloud, on-premises, colocation).
- **Seamless Multicloud Integration:** Automated onboarding to any hyperscaler or SaaS provider via Cisco SD-WAN Cloud OnRamp.
- **Enhanced User Experience:** Application visibility and optimal path selection with AppDynamics® and ThousandEyes®.
- **Comprehensive Security:** Device-level security, intrusion protection/detection, URL filtering, DNS security, CASB, DLP, cloud-delivered firewall, and multifactor authentication with Cisco Duo.
- **Sustainability by Design:** Digitalisation and dematerialisation of IT solutions to measurably reduce carbon footprint.



The technology behind the solution

How Logicalis and Cisco deliver next-generation network performance

Intelligent Connectivity leverages Cisco's advanced technologies:

- **Software-Defined Networking (SDN):** Built on Cisco Viptela and Meraki.
- **Zero-Trust Security Mesh:** Multiple security functions unified in the cloud, powered by Cisco Umbrella and SASE.
- **Managed Services:** Continuous monitoring, maintenance, and optimisation.
- **User Experience Services:** Proactive support and optimisation for apps, networks and connectivity.



Business benefits

Unlocking value, productivity, security and sustainability

Adopting Logicalis Intelligent Connectivity brings a wealth of benefits to organisations aiming to thrive in a digital-first world. With this solution, businesses can proactively optimise digital performance and enhance the user experience, ensuring that employees and customers alike benefit from reliable and responsive services. Automation plays a key role, streamlining processes to boost productivity and reduce operational costs.

The service is designed for ease of consumption, leveraging Cisco DNA® licences and offering simplified billing, which removes administrative headaches and allows IT teams to focus on strategic initiatives. Security is at the forefront, with real-time threat protection powered by Cisco Talos, providing peace of mind in an era of evolving cyber risks.

Furthermore, the solution supports sustainability objectives by enabling the digitalisation and dematerialisation of core IT functions, resulting in measurable reductions in carbon footprint and a positive impact on the environment.





Let's get started!

Practical steps to transform your network today

Recognising the critical role that networks play in delivering exceptional experiences for both customers and employees, it is vital for organisations to ensure their infrastructure is secure, high-performing, and ready for the future.

The journey towards intelligent connectivity begins with exploring the solutions offered by Logicalis, which are designed to address the unique challenges of today's business environment. Engaging with Logicalis for a tailored consultation can provide valuable insights into how your organisation can benefit from these advanced networking capabilities.

Additionally, requesting a connectivity assessment is a practical step towards understanding your current network state and identifying opportunities for improvement. By taking these actions, businesses can lay the groundwork for a network that not only meets today's demands but is also equipped to support ongoing growth and innovation.





We are Architects of Change™.

We help organisations succeed in a digital-first world. At Logicalis, we harness our collective technology expertise to help our clients build a blueprint for success, so they can deliver sustainable outcomes that matter.

Our lifecycle services across cloud, connectivity, collaboration and security are designed to help optimise operations, reduce risk and empower employees. As a global technology service provider, we deliver next-generation digital managed services, to provide our clients with real-time visibility and actionable insights across the performance of their digital ecosystem including reliability, user experience, security, economic performance and sustainability.

Our 7000+ 'Architects of Change' are based in 30 territories around the globe, helping our 10,000+ clients across a range of industry sectors, create sustainable outcomes through technology.

Logicalis has annualised revenues of \$1.63 billion, from operations in Europe, North America, Latin America, Asia Pacific, and Africa. It is a division of Datatec Limited, listed on the Johannesburg Stock Exchange, with revenues of over \$3.6 billion.

