


A collection of various black telescope lens components, including objective lenses, eyepieces, rings, and filters, scattered across the page. Some components are partially visible, while others are fully shown. The background is light gray with several small, colorful squares (blue, orange, red, yellow, cyan) scattered around the lens parts.

data network services

niu is a converged IT and telecoms solutions and services provider with an unparalleled heritage.

niu
know how



The availability of business applications and the transmission, storage and presentation of data is a critical requirement to ensure operational effectiveness. Implementing an optimised, high performance network infrastructure is essential for the delivery of voice, data and video network traffic.

Technology advancements combined with innovations in network design and service deployment have enabled organisations to gain from cost, performance and productivity benefits. However, the mix of fixed, wireless, IP, new and legacy network infrastructures required to support network traffic can create a complex environment to manage.

With an unparalleled heritage in the IT and telecoms marketplace, niu possesses the knowledge, expertise and relationships with leading vendors and carriers to enable you to gain from best-of-breed technologies, design concepts

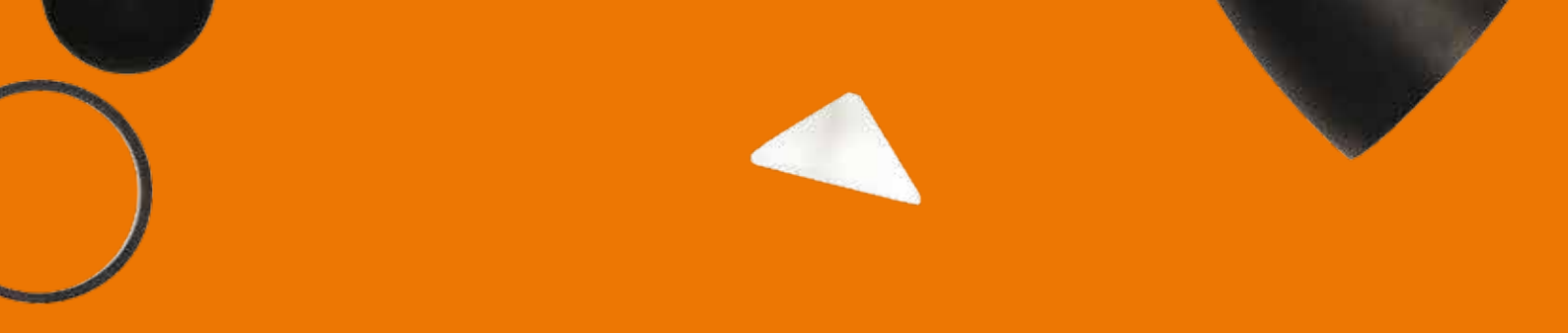
and cost efficiencies. By understanding your business requirement at the outset, we can design and manage a best-in-class data networking solution through key strategic relationships, increasing effectiveness and removing management overhead.

From implementing local wireless infrastructure to managing low latency, large bandwidth international meshed networks, niu has the know how to advise you on the right strategy for your data communications needs.

niu's Data Network Services deliver the right solution to meet your business requirements - whether office-based, remote or across a global user base.

From a local (LAN) or wide (WAN) area networking solution, our services include initial design and requirements gathering, carrier/technology selection, project management/implementation and ongoing management of your data communications infrastructure.

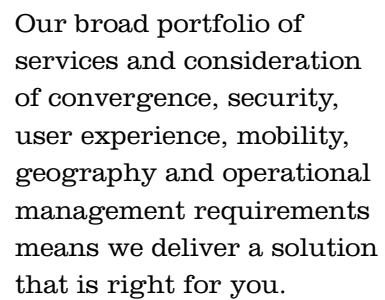




niu offers a data network portfolio that covers WAN and LAN technologies for any-to-any networks (MPLS), point-to-point solutions (Ethernet, IP-VPN), basic internet provision and local office solutions.

We know it takes more than technology to meet your requirements; it's as much about how it is deployed, managed and monitored.

From evaluating the breadth of technical solutions to managing your ongoing services, we can provide best practice advice and services to support your data communications and applications strategy.



Our broad portfolio of services and consideration of convergence, security, user experience, mobility, geography and operational management requirements means we deliver a solution that is right for you.

niu's Data Network Services offer the following solutions:

data network services

Delivering local (LAN) and wide area network (WAN) requirements, fully managed 24/7, niu's range of services and service features include;

- Initial requirements gathering and design, considering end-to-end application level requirements
- Carrier selection and sourcing, including management and integration with broader operational requirements
- Deployment of local infrastructure where required
- Monitoring and reporting, including provision of performance and capacity statistics via an online management portal
- 24/7 helpdesk and service management for incident reporting, advice and change requirements in line with ITIL standards

wireless services





Providing a range of wireless solutions to support office or campus requirements, niu's range of services and service features include;

- Site survey to check for potential deployment issues
- Technology design, implementation and sourcing to deliver the best solution to meet business requirements
- Full management and monitoring of wireless solutions to track performance and availability of connections
- 24/7 helpdesk and service management

network performance services

Offering a full suite of managed services for LAN and WAN optimisation, niu's range of services and service features include;

- Load balancing solutions, both inter and intra-site enabling the delivery of traffic in line with real-time performance and capacity metrics, including the automatic implementation of disaster recovery solutions
- Packet shaping solutions, providing optimum control of available bandwidths to prioritise traffic in line with business requirements
- WAN acceleration solutions, reducing the need for large bandwidths between sites and making best use of de-duplication and data caching technologies
- Global content caching solutions, relevant for large volume web platforms, enabling the delivery of content in multiple countries and continents without the need to deploy local infrastructure



niu has the knowledge, expertise and heritage of implementing data network services for enterprise organisations.

why choose niu?

Your business deserves the best innovations and at niu we're truly focused on understanding and meeting your needs. From designing, implementing and managing large, international networks to providing local networking infrastructure, niu has the know how to advise you on the right data communications strategy to support your application strategy.



niu service portfolio

application services

Maximise uptime and security at a known cost. From basic messaging services to full ERP solutions, niu expertly hosts and manages application platforms.

desktop services

Enhance productivity and reduce energy costs. Access a comprehensive range of focused IT and telecoms support services, from PC break/fix to fully managed desktop solutions.

compliance & security services

Protect your business and ensure it meets stringent industry security and compliance requirements. niu offers the assurance of many recognised industry security accreditations, such as ISO27001 and the government Communications-Electronics Security Group (CESG) Listed Advisor Scheme (CLAS).

server & storage services

Optimise infrastructure to raise performance and reduce management costs – quickly and effectively. Whatever the level of your requirement, niu has the expertise and experience to deliver the right solution.

voice & video network services

Harness the best services available, reduce costs and simplify management. We can provide a range of onsite telephony or video conferencing solutions, or deploy our hosted IP telephony services to augment your communication needs with a broad range of commercial and operational benefits.

data network services

Gain independent advice on the best network for your business. niu works with all the major carriers, offering you superb bespoke solutions and trusted management options.

mobile network services

Identify and install the best value package, quickly and without fuss. niu delivers independent expertise on the best handset, provider, tariff or overall solution for your business.

data centre services

Tackle complex requirements quickly with the aid of highly experienced, specialist support. niu advises on, designs, implements and manages computer room and data centre environments for a complete and secure data service.



niu know how

niu provides IT and telecoms know how. When we say know how, we mean inside-out, top to bottom know how. We dissect your problems so we can piece together bespoke solutions. In a marketplace littered with IT and telecoms providers, we know that few if any, companies can offer the breadth and depth of expertise that is inherent within niu. **At niu we really do know how.**



services we offer



application services



desktop services



compliance & security services



server & storage services



voice & video services



data network services



mobile network services



data centre services

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