NODE4

Empowering business to do more

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We provide unparalleled end-to-end IT infrastructure and services, technical expertise and innovation to help drive your business forwards, all delivered with Exceptional Service as a Standard.

Welcome to Node4.

Our broad portfolio

Node4 has a full breadth of IT innovations available to deliver end-to-end solutions for your business. All of which are seamlessly designed, integrated and managed for you by our technical experts.

In addition to our own enterprise grade infrastructure, we work with the market's best vendors to supply industry leading solutions to a huge variety of industry verticals; solving a host of IT problems and delivering a wealth of benefits. Many of our solutions are purchased on an opex model, which are entirely scalable and require no large financial outlay so that we can meet the needs of the new corporate landscape.

Cloud services

Hosting your business's vital operations, data, information and activity in the cloud has never been easier. Here's how we can help.

Infrastructure as a Service

Node4's wholly-owned Cloud infrastructure is Cisco CMSP accredited, which means that we are recognised by Cisco as having an elite level of expertise in delivering our Cloud, Backup and Disaster Recovery infrastructure. IaaS gives you the ability to benefit from the investment we have made in building a robust and secure Cloud environment to host your infrastructure, applications and services. Plus, Node4 offers Platform as a Service (PaaS), enabling you to develop, run, and manage applications without the complexity of maintaining the infrastructure.

Private Cloud

We can design and build secure, scalable and flexible Private Cloud environments, all in an OPEX based pricing model, including:

- Private 'blades' (or dedicated servers) that provide all the compute resource you need, with the option of adding scalable storage solutions.

- FlexPod: A pre-validated converged infrastructure, built in collaboration with Cisco and Netapp, that provides compute, networking, and storage options as a 3-in-1 solution.

Managed Public Cloud

Node4's Cloud experts are certified in AWS and Azure and therefore have the skillset to ensure your journey into Public Cloud is carefully considered, designed and delivered through our exclusive Discovery Framework; allowing us to remove or share the complexities of planning, building and managing your IT infrastructure.

Hybrid Cloud

The cloud can become your way. By using a combination of Public Cloud, Colocation, IaaS and on-premise Private Cloud to suit specific business requirements, you can maintain security and high performance for business critical applications and data while also benefiting from the ability to scale quickly and reduce the demand placed on your private network.

Additional Services

- **Database Management:** Our experts help clients manage their databases more effectively, by providing independent advice and outsourced DBA & DevOps services. We can offer this at a fraction of the cost it would take a customer to achieve this internally.

- **NPSaaS:** NetApp Private Storage as a Service is a private solution where, through the Equinix Cloud Exchange and Node4's service, you can now use AWS, Azure or Softlayer while keeping your data secure in one of our UK Data Centres. Node4 is the only provider of this solution in the UK.

- **Office 365:** Node4 has the capability to enhance the O365 platform with additional security (Disaster Recovery and Backup), storage and migration features.

- **CaaS:** Node4's Containers as a Service is a production-ready, open source system that allows users to upload, organise, run, scale, manage and stop containers, by providing complete flexibility and freedom to configure your containers and applications.

Data Centre Hosting

Node4 data centres are among the most efficient in the world, conveniently located across the UK.
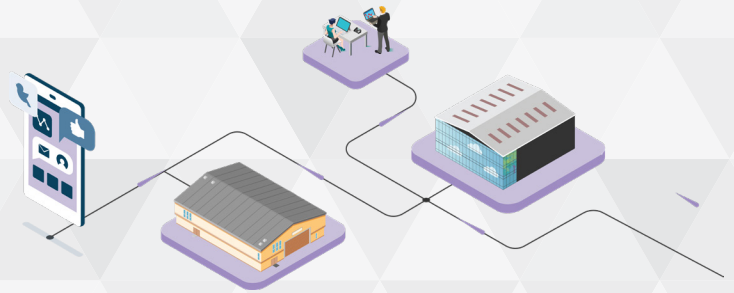
Our Data Centres

Node4 has designed and built its own ISO27001 accredited data centres in Derby, Leeds and Northampton to high specifications that meet the necessary standards to provide business continuity with 100% uptime. Our award-winning, highly secure and robust environment for colocation services means that you no longer have to take on the risks, responsibilities and unpredictabilities that come with building or upgrading your own on-premise infrastructure. The time and cost saved hosting racks in our data centres enables your business to focus on what you do best.

Our data centres range from Tier 2 to Tier 3+ standards, ensuring we can meet the most stringent of uptime requirements. Our data centres are also designed to be incredibly efficient, achieving a PUE efficiency rating as low as of 1.2 in our latest expansion.

✔	**Control** We own and manage our own Data Centres ensuring that we are in complete control of the services we deliver. This means that we are able to create the exact solution which your business needs.
✔	**Flexible** At Node4, we don't make our customers fit in a box. All our services can be designed around your business requirements and are fully scalable should your needs change in the future.
✔	**Secure** With 24/7 manned security, perimeter fencing, CCTV throughout, zonal swipe cards, caged areas and anti-tailgating pods, we ensure your solution is always protected.
✔	**Reliable** We manage and monitor our services 24 hours a day, 365 days a year, ensuring that your services are available when you need them.
✔	**Expertise** Our team members have a thorough understanding of our customers needs, offer expert advice, and are committed to making it easy for you to do business.

Derby

16,000 sq ft; 4 data halls, 330 racks;
2.5 MVA N+1

Leeds

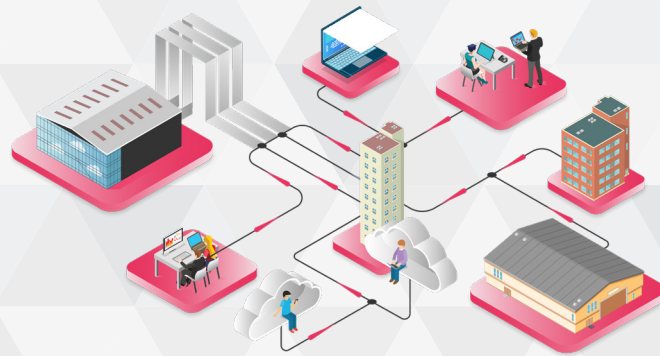26,000 sq ft; 4 data halls, 450 racks;
3.3 MVA N+N

Northampton

42,000 sq ft; 3 data halls, 800 racks;
4 MVA N+N

Connectivity

In today's digital world, businesses are always 'on'. Here's how Node4 can keep you connected.

We have made a significant investment in designing, building and managing our own robust and flexible MPLS network to provide flawless connectivity and business Internet solutions. Coupled with network assurance through comprehensive SLA's, online real-time reporting and 24/7 UK support, you can be sure that keeping your business 'always-on' is our top priority.

Once connected to Node4's network you will be able to react dynamically to changing business requirements with access to our full product suite, including Collaboration solutions, Cloud infrastructure and a comprehensive range of firewall and security packages, to name a few.

Ethernet Services

The Node4 Ethernet network service delivers robust, uncontended connectivity for organisations that want high speed Internet access, secure data transfer with the ability to converge voice and mission critical data across one connection. There is the guarantee of minimum speeds, therefore you don't need to worry about splitting bandwidth and experiencing slow connection during particular peak hours of the day. Node4's Fibre Leased Line, enables you with the flexibility to pay only for the speed you actually need, and you have the option to scale your services as your company grows.

Business Broadband

Node4 Business Broadband offers a wide range of Internet connectivity options for business owners who require high speed, cost-effective connections with dedicated UK support.

Resilience

Node4 can offer flexible, cost efficient resiliency with up to 99.99% availability. Should your fixed line connection fail, you have the option to choose from multiple backup providers (including 4G) to improve your up-time and reduce the cost of down-time.

ConnectMPLS

Also known as IP VPN, you will receive a virtual private section of our core network, ensuring top notch security ideal for a multi-site network wanting to communicate with each other quickly and securely. You also have the option to include Central Internet Breakout, enabling security policies and filters from a single, central location, rather than having multiple DIA circuits which need to be managed individually.

Cloud Connect

Node4 can supply private access to Public Cloud providers, which helps to improve latency and secure data by segregating from public Internet.

PoP Interconnect

Data Centre connectivity providing a cost-effective Ethernet connection between any of our Node4 UK Data Centres straight into your racks.

Managed Network

Node4 provides end-to-end management for all of your connectivity needs, from designing and building to implementation and support for your LAN and WiFi networks. We also offer advanced captive portal for WiFi - ideal for collecting marketing data.

Collaboration

Teamwork relies on effective and seamless collaboration. Node4's suite of services can enable your teams to flourish and make things happen.

Welcome to the Workplace of the Future! Node4's scalable, highly secure and resilient, cloud-based portfolio of collaboration solutions enables businesses to stay connected and mobile.

Workplace Experience

Node4 recently achieved the Cloud and Managed Service Program (CMSP) designation at Master level for the Cisco® Powered HCS, making us one of only a few Cisco partners to have achieved the HCS accreditation. Our Workplace Experience portfolio empowers companies of any size to unlock the benefits of enterprise-class collaboration in an OPEX Model. Workplace Experience provides a secure cloud based platform for voice, video, instant messaging, presence, voicemail and mobility.

Meeting Experience

Node4's Meeting Experience enables a consistent user experience from any device, anywhere, and provides video, audio and web conferencing through Cisco WebEx. We also provide next generation messaging and meeting applications.

Customer Experience

Node4's Customer Experience is a suite of omni-channel applications that provide services from a simple help desk to sophisticated contact centres. Collaborative interaction brings together phone, email, text, web chat and social media in a single solution to get the best results from superior customer contact.

SIPLink

Node4 provides carrier grade SIP trunks - ideal for companies looking to move from legacy ISDN to a cheaper, simplified solution that can be customised to suit their needs. Node4 provides seamless number porting as well as UK geographic, non-geographic, and international numbers that we hold in stock.

Professional Services

Node4 takes care of all aspects of customer service - from design, on-site installation, maintenance and upgrades, ongoing training, and fully managed services.

CISCO
Powered

Cloud Delivered Collaboration Experiences		
Workplace Experiences	**Customer Experiences**	**Meeting Experiences**
Unified Communications & Collaboration Applications	Customer Contact	Meetings, Conference & Messaging Applications
Operations, Security & Data Sovereignty	Omni-channel Contact Centre	Web, Video & Audio
Resilient, Virtualised Cloud Platform	Call Recording & Compliance	Next Generation Meeting & Messaging Applications
✚ SIPLink ✚ Professional Services	✚ SIPLink ✚ Professional Services	✚ SIPLink ✚ Professional Services

Security Services

Hosting your business's vital operations, data, information and activity on the cloud has never been easier. Here's how we can help.

Few businesses could survive if their network went down or they lost valuable data. Node4 has a full suite of scalable, hybrid, state-of-the-art security solutions which will detect threats and protect your data in real-time.

Security as a Service
The first step in protecting your network from ransomware, phishing and other security threats starts with our team of experts and our Security Operations Centre (SOC). You will receive fully managed services from Node4, including updates and advice, enabling your business to optimise time spent on what it does best.

The smartest way to prevent a security breach is to have visibility and knowledge around potential susceptibilities. Our N4ThreatDetect solution is a SIEM service which scans for vulnerabilities.

Once you understand your business's network and system weaknesses, you can further protect your environment based on its security needs. Node4's SECaaS solutions include:

- ThreatDetect (Vulnerability Risk Analysis)
- MDM (Mobile Device Management)
- EPMS (End Point Protection)
- WAF (Web Application Firewall
- NGFW (Next Generation Firewall)
- CloudSecurity (Includes N4Cloud, AWS, and Azure environments

Node4's Security as a Service (SECaaS): All solutions fully managed by our team of certified experts.

NGFW - Protection - Defend your infrastructure perimeter with the very best in multi-tenanted, next generation firewall technology.

Cloud Security - Protection - Complete cloud security to protect containers and workloads in AWS and Azure environments from all security threats.

Threat Detect - Detection Real-time risk analysis and security intelligence, (SIEM), provided by experts in an OPEX model to proactively secure your network.

MDM - Protection - Secure all mobile endpoints, enabling seamless access to applications from any BYOD without sacrificing security and data integrity.

EPMS - Protection - Essential protection against virus and malware for your end points with additional HD encryption.

WAF - Protection - Safeguard your website by filtering, monitoring and blocking unsafe HTTP traffic.

Backup
Backup is the foundation of security upon which any and all continuity depends. We can backup any of your data files wherever they may be, allowing us to offer a single point of online backup for your business.

Disaster Recovery
We provide automated and seamless Disaster Recovery to deliver critical application availability in the event of any disaster, with an RPO of seconds and an RTO of minutes and continuous replication.