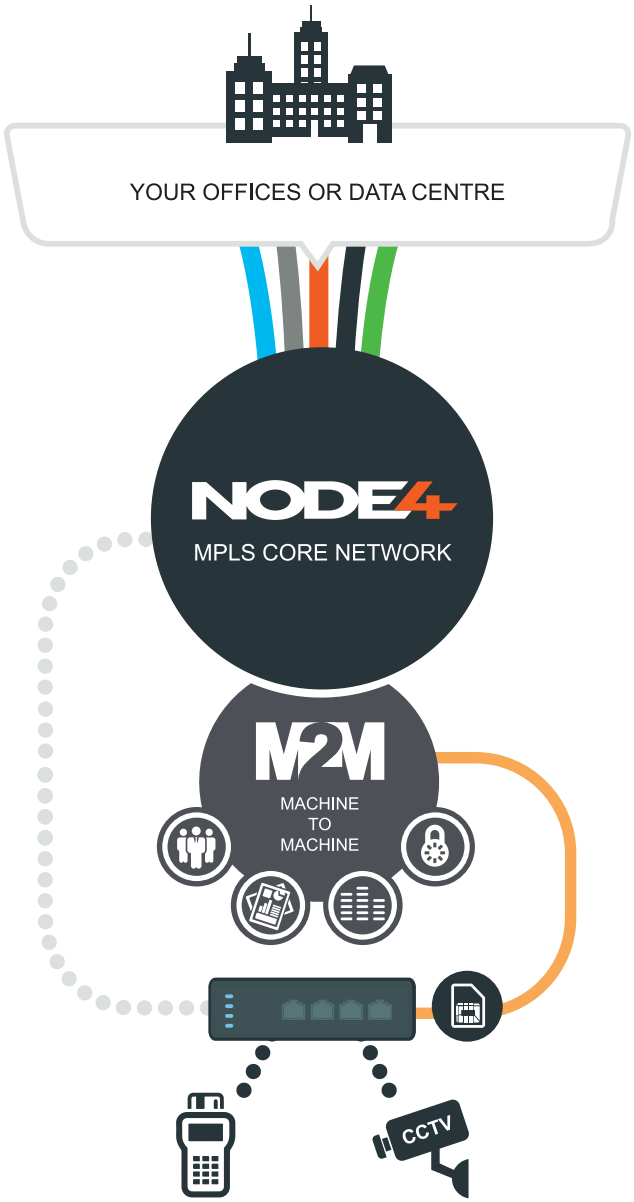
M2M - MACHINE TO MACHINE

USING 3G/4G TO ACCESS MPLS

Node4 M2M provides access to our MPLS network using the coverage of the UK Mobile Network Operators (MNOs). Using 3G and 4G is a cost-effective way to provide secondary connectivity, particularly where the primary connection is provided using a broadband service such as aDSL. For retailers, where an off line EPOS system means a potential loss of revenue, M2M is an ideal failover.



MNOs offer internet access to their business users bundled with a data allowance, and a user within that MNOs signal coverage can then connect to the firewall in the corporate network using a VPN client. M2M from Node4 breaks the barriers of MNO coverage by offering SIMs on any UK MNO, so you can connect to whichever 3G or 4G network has the best coverage at your location.

With M2M from Node4 the SIM in the customer's router is tunneled back across a private interconnect and into the Node4 core network, then routed into that customers MPLS service, making a complete private and secure connection from end-to-end, without the need for VPN client licences or additional hardware in the customers network.

M2M also offers an instant connection, so if your site can't wait for an Ethernet circuit or a pstn line to be delivered, Node4 can provide a 3G/4G MPLS service, usually within 72 hours.

KEY BENEFITS

CONTROL

M2M provides a back-up connection which is not reliant on the traditional telephone line or Ethernet services.

EASE OF USE

If your site cannot wait for a telephone line or an Ethernet circuit, M2M will connect instantly to the best MNO at that location.

SPEED

Node4 can use any UK mobile network and uses the 3G or 4G network when available.

COST

Choice of MNO and tarrif available, data usage can be pooled across a group of users.

SCALABLE

Data allowances available up to 32Gb.

For more information on M2M, or other products and services we offer please call our team today: 0845 123 2222 or email us: info@node4.co.uk

M2M

KEY FEATURES

CONTROL

Resilient failover
M2M provides a secondary connection independent of the local copper and fibre infrastructure.

Not dependant on BT exchange
Will survive most natural disasters, even if your local exchange is affected by fire or flood.

Managed and monitored
M2M is part of a managed MPLS service so your site is monitored 24*7.

Secure and private
M2M maintains a private connection from the router to the MPLS cloud.

INSTANT SERVICE

Avoid delayed delivery
No need for copper or fibre at the premises, so it's as dynamic as your business.

Pre-configured
We ship your router to site with the SIM included. All you have to do is plug it in.

SCALABLE

Linear expansion
If you need to add sites you only pay for the site hardware and a SIM.

No licence required
Unlike a client VPN, there are no licence bundles to add.

No limit to user numbers
Add as many sites as you need to, whenever you need to.

PERFORMANCE

3G or 4G
You can chose a 3G or 4G SIM, so the best network will always be available.

Choose your network
Select the Mobile Network Operator with the best service at each site.

Monitored
All data allowances are monitored and managed through an online portal.

WIDEST POSSIBLE COVERAGE

Any UK Mobile Network
Our M2M uses the network of any UK operator with a choice of SIM and package

Roaming option
With a single roaming SIM you can connect to any UK mobile network

COST EFFECTIVE

Flexible packages
Inclusive data allowances up to 32Gb are available

Minimize usage charges
A pooled tariff will share allowances over a group of users, so you can mitigate your usage charges.

Manage traffic
Minimise traffic in the event of failover to control usage.

Lower cost than aDSL
Lower monthly cost than pstn + aDSL

Choice of router
If you're using Cisco, Juniper, or you need a new router, we can advise.

No core hardware needed
Low set-up cost, because there's no dedicated hardware in the core network.

Node4 Limited
Millennium Way, Pride Park, Derby. DE24 8HZ
0845123 2222 info@node4.co.uk www.node4.co.uk