Bringing connectivity, the cloud and security together might sound complicated. We're here to help you join the dots.

The manufacturing sector's people and processes have been particularly affected by Covid-19 and Brexit. Now, more engineers and managers are remote workers, and teams are navigating longer delivery times from suppliers.1

It is unsurprising that the cloud's promise of highly configurable supply chains is an attractive one. Minimising the reliance on certain connections and automating the choice of production partner based on proximity and expertise could deliver much needed momentum to the industry.

That's why an integrated approach to connectivity, the cloud and security can be a game changer for manufacturing.

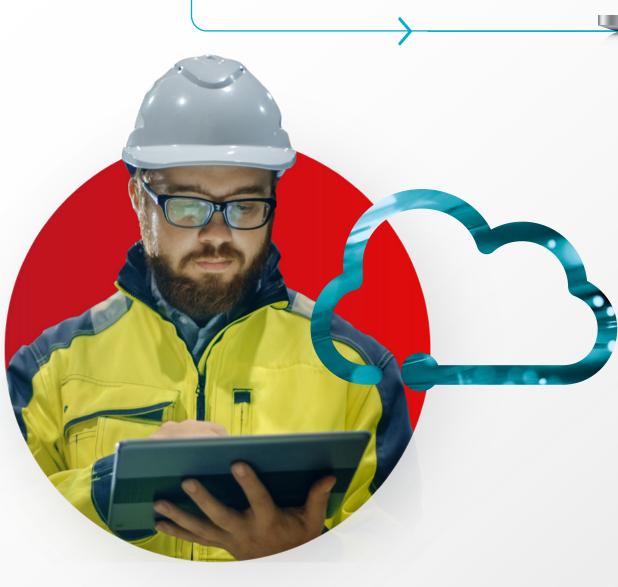


Connectivity The pandemic has seen more engineers

and managers shift to remote working. Reliable and constant connectivity is required if on-site technology and off-site workers are to communicate, staying on top of machine health and production performance. Software Defined Networking (SDN)

creates a virtual network that allows you and your service provider to deliver and manage connectivity remotely and securely.





The cloud

Companies are only as good as what they put out. Cloud manufacturing platforms can bring pre-vetted partners together for suppliers you can rely on—and then distribute work evenly for low lead times. This transition means choosing the

right cloud for the job, and having the expertise and services on hand to support migration and management.



particularly exposed to cyberattacks, research has found,2 with risks posed to intellectual property, connected devices and the workforce. With the right protection and controls

in place, you can safeguard your data, support compliance and ensure business continuity.

> isolation will hold back your digital transformation efforts. By bringing them together in a unified strategic move, you'll soon see the benefits.

Viewing connectivity,

the cloud and security in



Secure your network and cloud services **Total confidence**

Risk protection

Optimise your applications

True adaptation





Simplified management Time and cost savings make life easier



A joined-up approach creates an IT environment

that's ready to respond to change fast



See what's possible in manufacturing

Lower the risk of disruptive upgrades Keep production running with as little disturbance as possible,

How? Expert consultation can identify the best The cloud allows for rapid and cost effective testing and deployment, with approach and any required mitigations,

while legacy systems are upgraded or go offline.



network connectivity on your sites if you need it. Increase volume

ensuring a smooth transition. Plus, there's the reassurance of 4G back-up for your

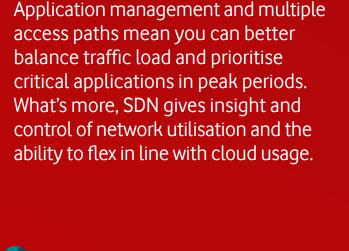


Run multiple workloads simultaneously

of production

keep downtime and material wastage to a minimum.

Maximise output by using data insights





How? The sophisticated tracking and 360-degree view offered by the cloud means all workloads have high visibility

without losing sight of security.

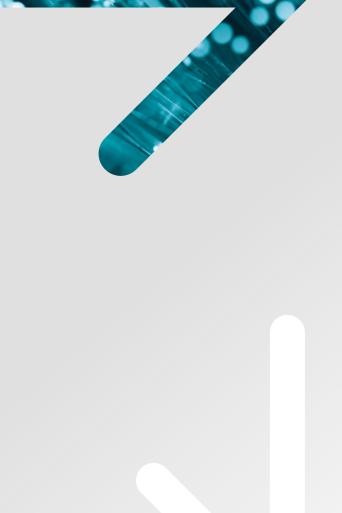
manage both SDN and cloud for and governance. Vodafone also delivers a single point of contact for a multicloud platform that sees all workloads managed from one portal the customer. for control across the entire estate.

Plus, there's the added flex and control

afforded by SDN, and Vodafone is

unique in providing the tools to





visibility and control to the local of data between your people, and wide area network. places and devices. • Customise the network for different sites • Establish a flexible, scalable cloud environment Prioritise traffic and applications on the best performing network paths De-risk your cloud strategy

Have more control of the network with our self-serve portal

SDN

Bring new levels of intelligence,

and more effective

Make cloud management simpler

Cloud & Security

Enable the seamless, secure flow

Connectivity

specialist

We have Europe's largest

5G network[†] and carry

about a fifth of the



The UK's

best network

Voted by readers of Trusted Reviews*



众

Super secure We have successful

partnerships with market

Market leader A recognised leader in SDN services by Forrester Wave 2020 and Gartner



get going faster

Why Vodafone?

Single point of contact We keep operations in-house to help you

Range of solutions

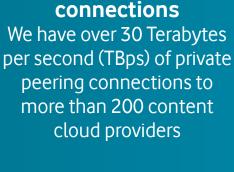
We have a tailored

portfolio of cloud,

network, edge, IoT and

security solutions





Quality cloud

Realise the potential of

SDN and Cloud & Security

Vodafone received 59.88% of the votes for the "Best Network Provider" category vs competitors, by readers of Trusted Reviews who voted in the Mobile poll. As of October 2020.

Contact your account manager, or visit vodafone.co.uk/business

Want to supercharge your transformation and know more about bringing SDN and Cloud & Security together?

Magic Quadrant for

Managed Network

Services, 2021