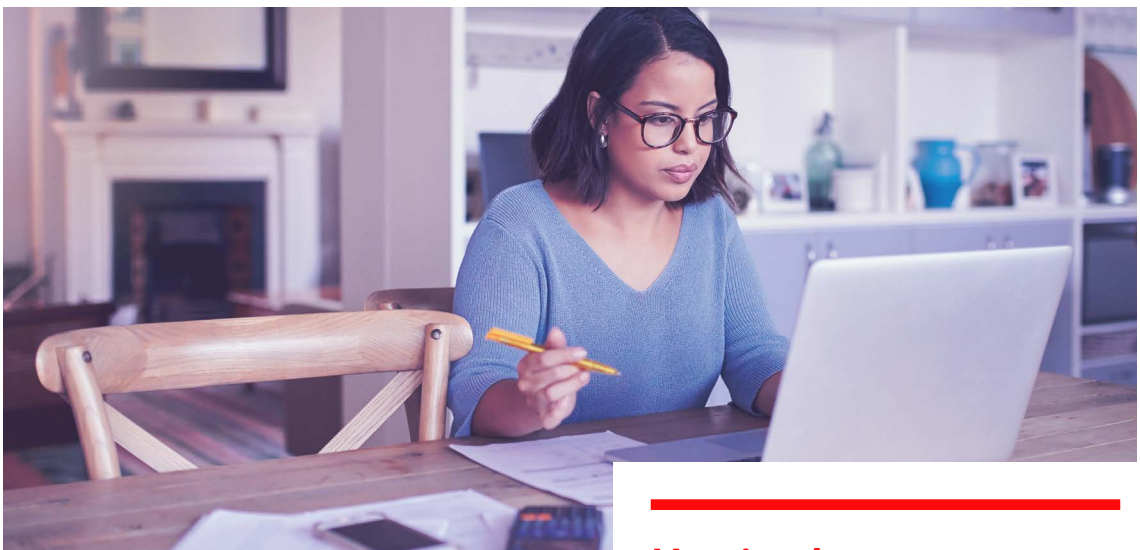**MERAKI**

SELF-HEALING CLOUD-POWER ISN'T SCI-FI

No-wires networking. It is wonderful. But scaling up can call for time, skills and budget better deployed elsewhere. So thousands of organisations have made the move to Meraki, whose smart kit creates networks that virtually manage themselves across a site or an entire country.

Meraki manages networks of wireless access points, switches and security devices, quickly and easily, from a single, central cloud dashboard.

It makes it easy to install and manage any-scale, 'self-assembling' WiFi. There's no trade-off between power and simplicity: even entry-level Meraki kit comes with enterprise-class wireless, security and switching capabilities. And it opens up sophisticated network capabilities like Guest access and BYOD for every businesses. Tiny – or vast.

Humdrum but important housekeeping

such as provisioning, firmware updates and patches are automated. And if there's a failure in the network, Meraki routes round it. Mesh technologies step in pre-emptively with automatic link optimisation, adaptive capacity management and failure resilience.

Here's what to expect...

- Self-provisioning plug-and-play deployments on any scale
- Up-to-the-minute wireless technologies
- Enterprise-class robustness and security
- Powerful click-and-go administration, analytics and reporting over any web platform
- Versatile switching capabilities including application-prioritised QoS and traffic-shaping
- Virgin Media Business is one of the UK's largest Meraki resellers

Unifying your network

When people do intervene, it's not for tedious network chores. And they can do it from any device. Freed from geography, network admins troubleshoot and control the network with a touch or a click. In fact, the Cisco Meraki cloud architecture provides the industry's only end-to-end solution unifying WAN, LAN, wireless LAN, and mobile device management, top-to-bottom and core-to-edge, under a single pane of glass.

Who's it good for ?

Anyone running a lean, mean, hungry start-up and when the business grows to become an enterprise.

Feature summary

Wireless	• Self-configuring, plug-and-play deployment. • Integrated enterprise security and guest access. • Dedicated radio for security and RF optimisation with integrated spectrum analysis (indoor models). • Flexible group policy engine for creating and applying application-aware policies by network, device-type, and end-user.
Security	• Application-aware traffic control: set bandwidth policies based on Layer 7 application type (e.g. YouTube, Skype, P2P). • Content filtering. • Intrusion prevention: PCI-compliant IPS. • Anti-virus and anti-phishing: flow-based protection engine powered by Kaspersky. • Identity-based security policies and application management. • Built-in DHCP, NAT, QoS, and VLAN management services. • WAN optimisation: data redundancy elimination, protocol optimisation, and compression provide bandwidth savings up to 99%.
Switching	• Low power consumption, quiet acoustic designs, and shallow rack depth, which enable flexible deployment in wiring closets as well as offices and classrooms. • Fanless design on select models. • Up to 740 watt PoE budget with PoE+ support for powering APs, phones, cameras, and other PoE enabled devices (124W for MS220-8/P). • Field-replaceable, hot-swappable power supplies and RPS option for mission-critical applications. • Quality of Service (QoS) to prioritise mission-critical traffic such as voice and video. • Voice VLAN support for simplified VoIP deployments.

To find out how we can help you just give us a call on 0800 052 0800 or visit virginmediabusiness.co.uk