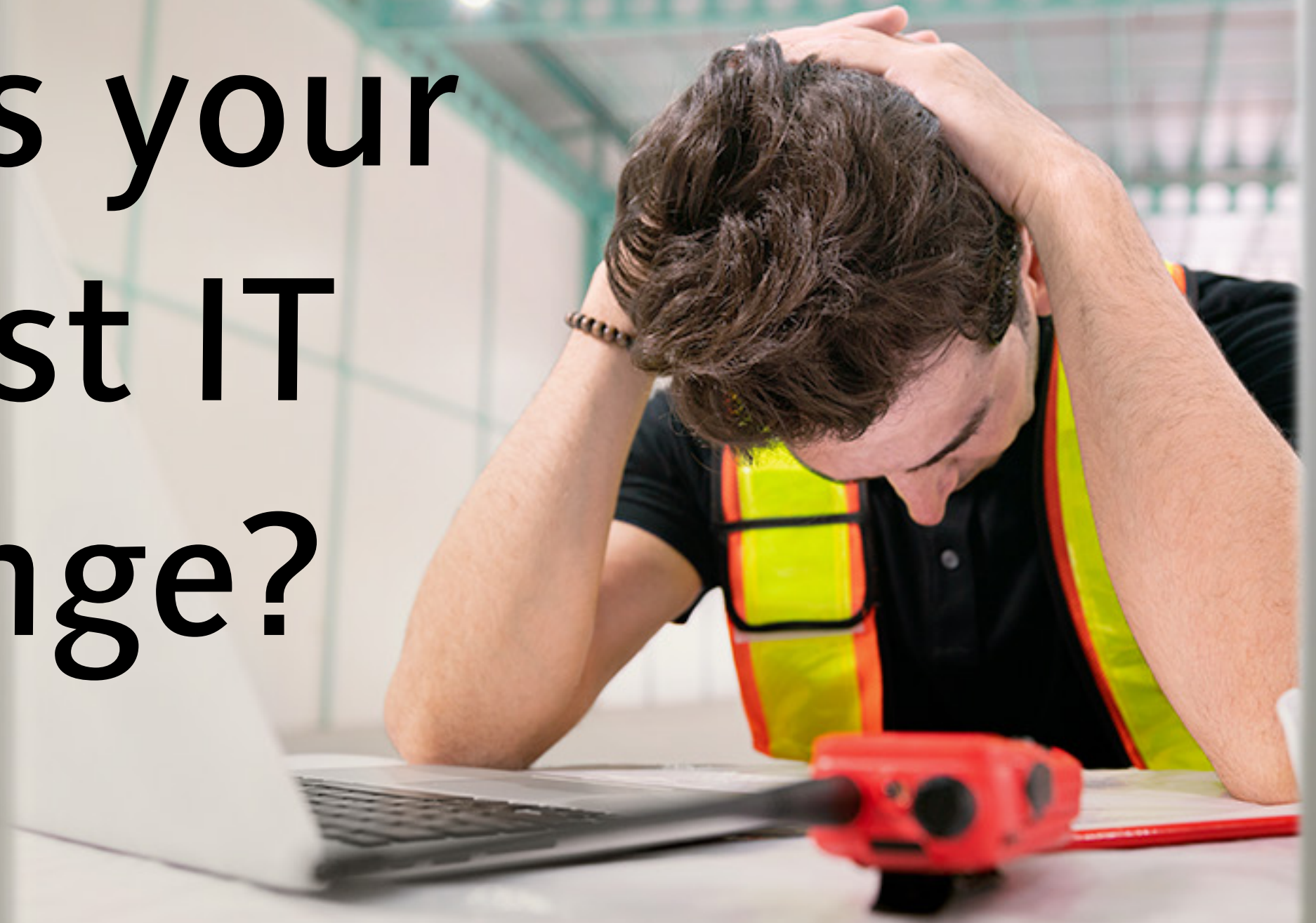# What's your greatest IT challenge?

Explore recommendations from **TOUGHBOOK** IT experts

IT solutions should work seamlessly for you and your teams, without compromise. If you're tired of facing the same issues with each device deployment, OS update or software rollout, it could be time for a change.

Windows 11

intel

What's your greatest IT challenge?
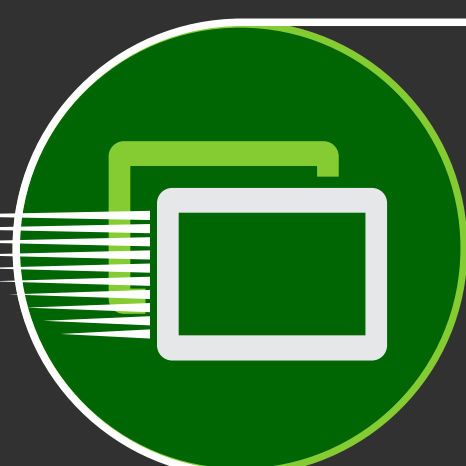
Data privacy and security >

Remote working risks >

Monitoring and maintenance >

OS changes and software updates >

Downtime and device failures >
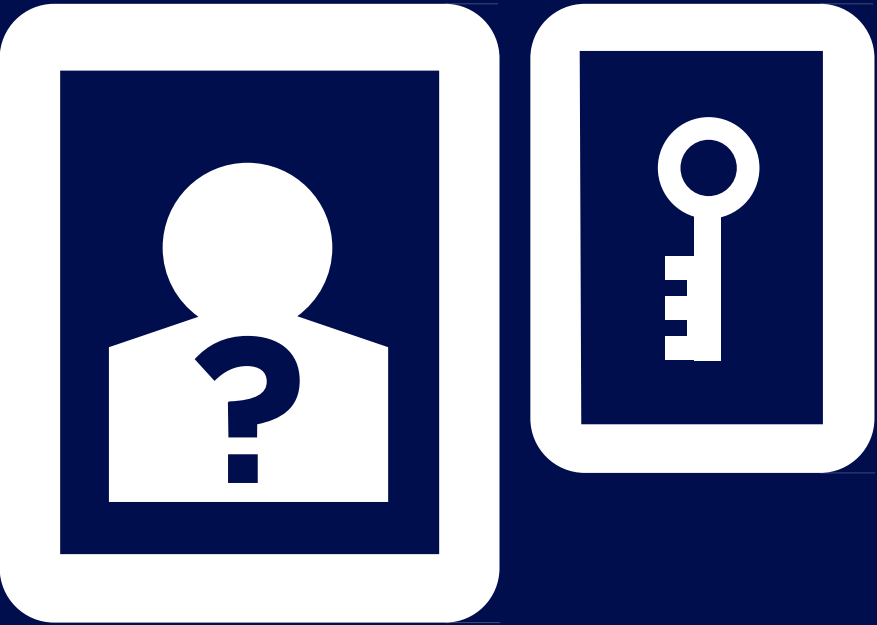
Connectivity and network dropouts >

Do data privacy and security concerns keep you up at night?

You need to optimise and maximise security for the hypermobile workforce – at every level.

ACT NOW

Multi-factor authentication

From biometrics to smart-card readers, user-authentication ensures hardware access is secured. Multi-factor authentication is a crucial second line of defence.

Specialist software

Device manufacturers can add additional layers of security through their own software encryption or embedded technology. Look out for location-based protection.
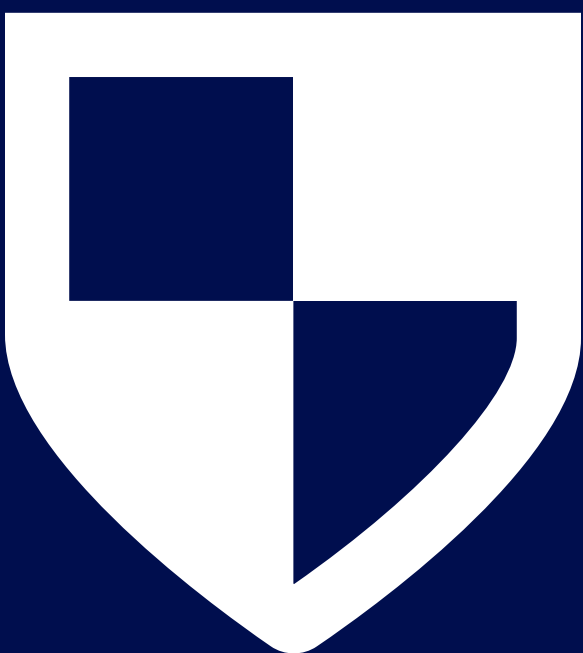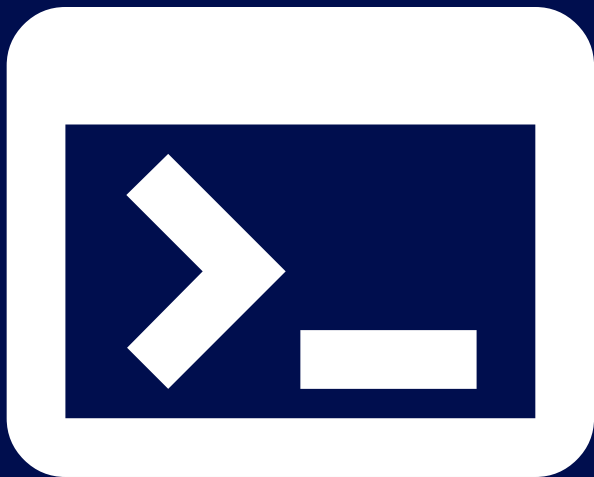
Secured-core PC

With in-built protection, Secured-core PCs deliver a higher level of Windows 11 security, including advanced firmware protection.

4

The highest security at hardware, firmware and OS level

Triple-level security, configured the way you want

Integrating the highest security at hardware, firmware and OS level, **TOUGHBOOK** offers Secured-core PC protection against threats and unauthorised access, to protect your vital data and devices wherever they're used. And thanks to full configuration capability, the security is entirely bespoke to your business and your users.
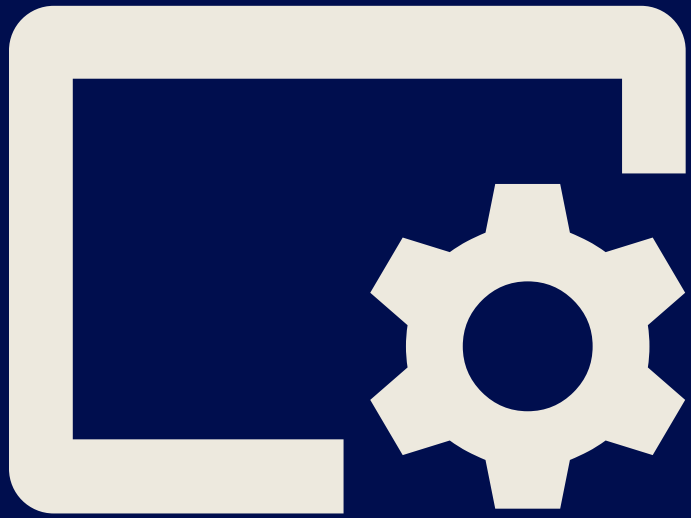
5

Are the mounting risks of remote working a constant worry?

You need device deployment with the highest level of security - everywhere you operate.

ACT NOW

Software restrictions

With effective mobile management software, you can restrict a mobile device to a single app or suite of apps to ensure device security, corporate data privacy and worker productivity.

Secure connectivity

Automatically configure device connectivity (4G/5G, Wi-Fi and VPN) to ensure secure communication from any location.

Location services

By enhancing location services, you can ensure oversight of the current location of all online devices, while offline devices report their last known location until they reconnect.

7

"

The reassurance of Secured-core PC security with custom configurations

Reduced remote risk with flexible configurations

From the highest levels of user authentication to protection that extends to cloud-based software, **TOUGHBOOK** offers you all the reassurance of Secured-core PC security and the flexibility to manage specific risks with custom configurations.

Next >

Is monitoring and maintenance a real headache?

You need maintenance and diagnostics that won't drain your resources - however big the rollout.

ACT NOW

Remote monitoring

Cloud-based monitoring gives you access to real-time data, keeping you ahead of issues and allowing your provider to take a more proactive approach.
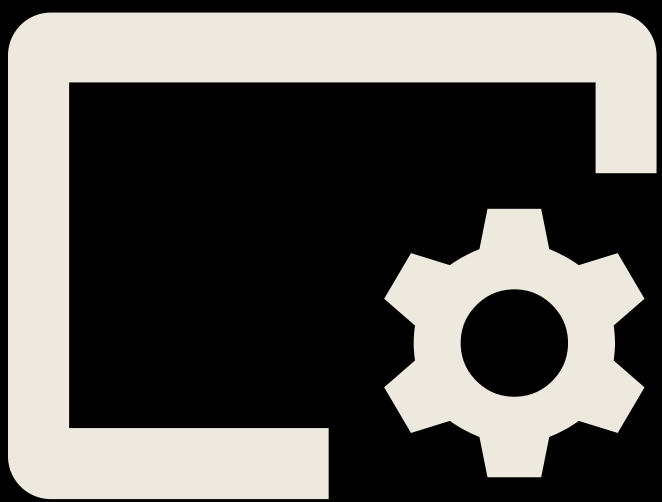
Real-time data

Effective device management software with real-time data is essential to help you diagnose issues at scale and at speed.

Proactive service

Look out for proactive options to help you stay on top of replacements and swap-outs. When it comes to device maintenance, automated solutions are always beneficial.

10

Real-time mobile diagnostics to keep you ahead of every issue

Identify issues before they become problems

Stay proactive and on the front foot with your mobile IT management, thanks to **TOUGHBOOK Smart Services.** You'll enjoy access to a live portal, showing real-time data on every device in your fleet, so you can identify issues before they become problems, such as connectivity drop-outs and regular rebooting. Leaving you to manage your devices more efficiently and your users to get on with their work.
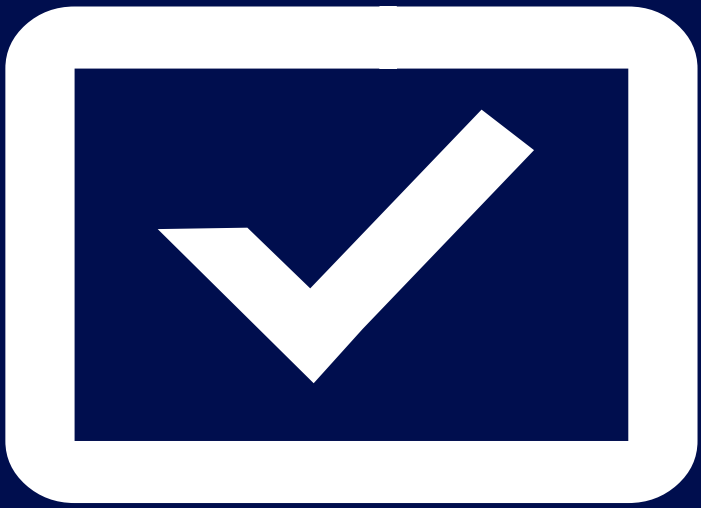
Next >

11

Are OS changes and software updates proving overwhelming?

You need new operating systems and software updates rolled out to your entire workforce - seamlessly.
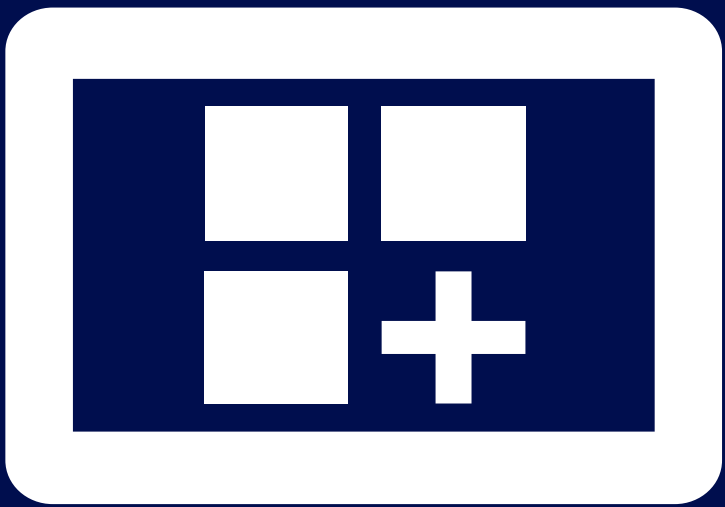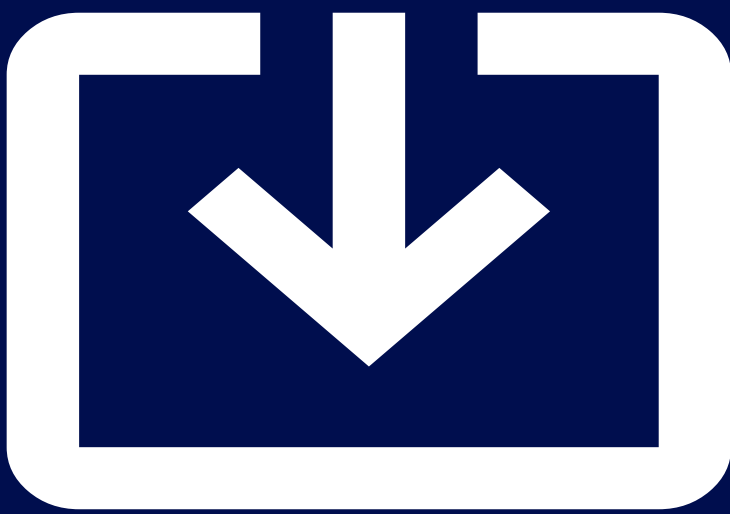
ACT NOW

Windows 11 ready?

When operating systems are phased out, there's additional pressure to ensure a smooth and simple rollout. Your IT provider should be able to help you prepare.

Automatic updates

Software updates should be convenient and hassle free, keeping users up to date while minimising disruptions, managing bug fixes, and more.

Bespoke device rollouts

Rolling-out a new OS and software requires in-depth understanding of your fleet's needs. Extending the corporate IT setup simply won't do.
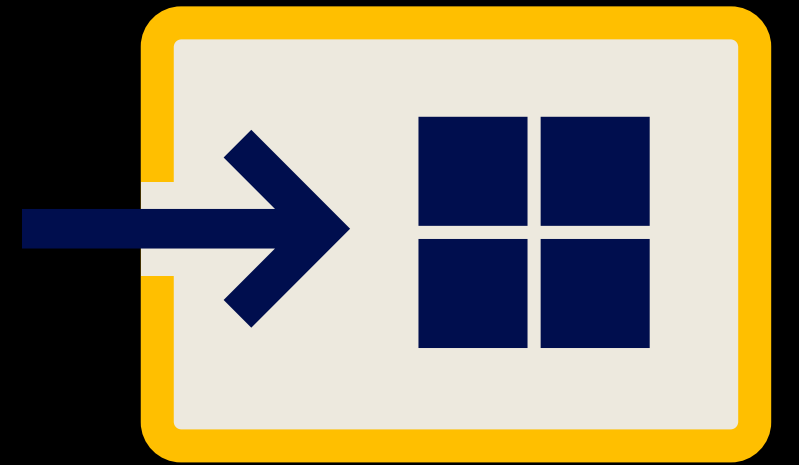
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All configuration settings already uploaded to the cloud

A simple, seamless move to Windows 11

With support for Windows 10 ending in October 2025, it's vital you're ready for the move to Windows 11.
Our team can help you manage the transition, delivering exactly what your hyper-mobile fleet needs – and not just a corporate IT rollout.

Thanks to Windows Autopilot, your **TOUGHBOOK** devices arrive with the end-user with all configuration settings already uploaded to the cloud. Meaning they simply enter their credentials, download their profile and get straight to work.

Next >

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Are downtime and device failures costing you precious time?
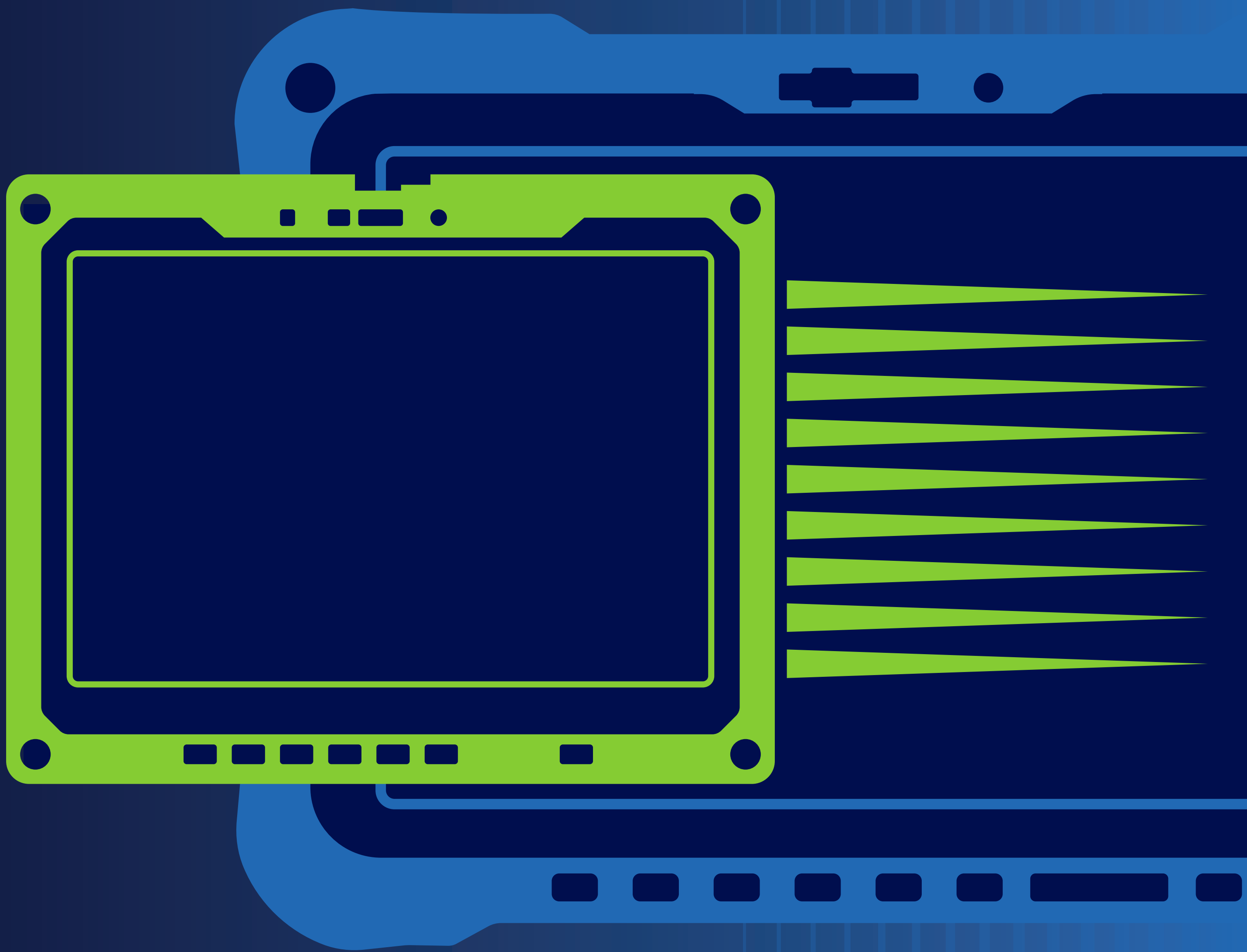
You need optimum network connectivity with minimal dropouts to power workforce performance.

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ACT NOW

Proactive service

With real-time device data at your fingertips, you can diagnose user challenges and take proactive steps to avoid downtime and interruptions to service, making your life easier and keeping your users happy.

Failure rate

Device failures should be the exception, not the rule. If you're having issues regularly, speak to your provider to find a solution, or consider if an upgrade would deliver a better return on investment.
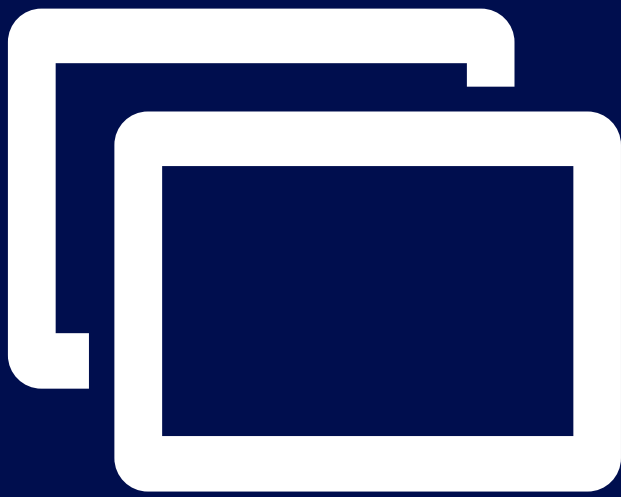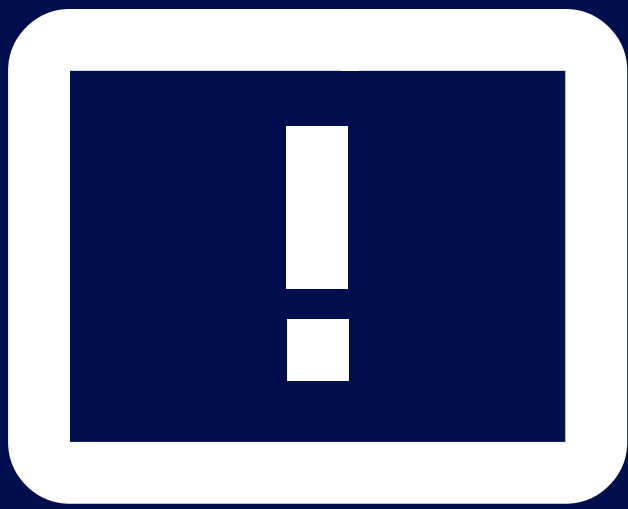
Device swap-outs

When a device is out for repair, you need access to a replacement – and fast. Sometimes that's as simple as having a spare on hand, but for mobile workers or larger fleets, you may need a rapid swap-out service.

16

Rapid replacement, zero downtime

Users always have access to the device they need

Minimise disruptions for your mobile workers with **TOUGHBOOK's** in-field device replacement service. Standard as part of your Panasonic warranty, our rapid rugged maintenance service ensures your users always have access to the device they need, while we rebuild their **TOUGHBOOK** to readiness. What's more, **TOUGHBOOK** devices have one of the lower failure rates in the market, offering improved total cost of ownership.

Always scrambling to contain connectivity and network dropouts?

You need to reduce blackouts and increase uptime to ensure your most productive workforce.

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Menu >

ACT NOW

Private 5G networks

A private network uses 5G technologies to create a secure means of communication within a specific area, combining the power of 5G with the flexibility and security of private networks.

Wireless connectivity

Devices may require customisation to meet your unique connectivity requirements. Consider speaking to your provider about optimisations wherever interference issues are common.

Performance testing

Consider how your devices, their embedded wireless modules, and antennae are tested for connectivity, and ensure they match your requirements and industry standards. When it comes to device maintenance, automated solutions are always beneficial.

19

Connectivity you can count on, wherever it's needed

Network dropouts, disruptions and patchy coverage are no match for **TOUGHBOOK**. Thanks to up-to-the-minute Wi-Fi, Bluetooth, GNSS, and private 5G network capabilities, your mobile teams always have secure access to the apps, data and communication channels they need – whether they're in the field, or on the road.

Up-to-the-minute Wi-Fi, Bluetooth, GNSS, and private 5G network capabilities

Plus, our anechoic chamber testing enables **TOUGHBOOK** engineers to maximise performance based on precise electromagnetic radiation measurements.

20

> *I want our customers to see **TOUGHBOOK** as their mobility partner. An organisation that can work side by side with them. One that listens to their challenges and not only delivers solutions but also provides ongoing support to meet the changing technology needs of their mobile workforce.*

Steven Vindevogel

Head of Mobile Solutions Business Division (Europe)

Find out how **TOUGHBOOK** can help you overcome the **TOUGHEST** challenges.

Contact **TOUGHBOOK**

TOUGHBOOK