TruStack
TRUSTED IT PARTNER

eBook

TRUSTACK AGILE AND HYBRID WORKING

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Introduction

The number of people working remotely has significantly increased in recent years.

Once a challenge for many businesses, agile and hybrid working is becoming a more accepted and desirable way of working and provides many business benefits such as increased productivity, cost savings and can help businesses move into new markets with greater ease.

For agile and hybrid working strategies to be successful, a robust and secure remote working solution must be implemented. In this eBook we will look at the benefits, challenges and future of agile and hybrid working models.
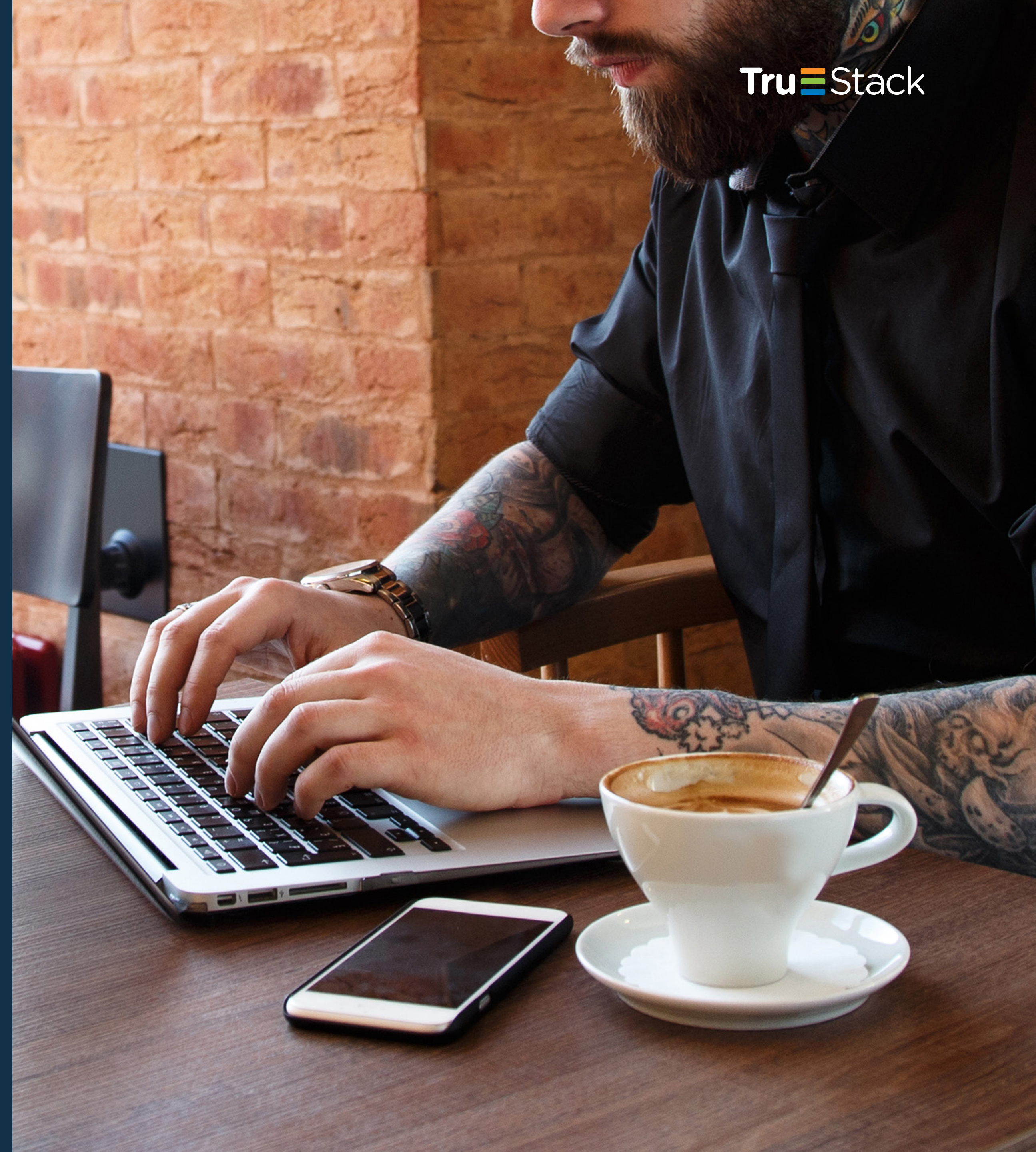
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The way we work today has changed

While agile and hybrid working is not new, it has become far more desirable and achievable. The global pandemic certainly contributed to the acceleration of digital transformation and virtualisation for businesses of all shapes and sizes and across all sectors.

The necessity to shift to remote working acted as a proof of concept globally and has shaped the new future of work. Advances in virtual desktop infrastructure (VDI) technologies and solutions have made it easier for businesses to adopt agile and hybrid working models and overcome barriers that prevented them from doing so in the past.

Businesses today are looking at the ways they can create a work structure that supports agile and hybrid working and helps build an environment that is efficient and supports people to work, collaborate and communicate in a whole new way.

What is agile and hybrid working?

For many, agile working may mean working remotely, be that from home or any other location.

Undeniably, one of the biggest benefits of agile and hybrid working is giving employees the autonomy to choose where, when and how they work. Empowering your workforce in this way can lead to greater employee engagement, increased productivity and better work-life balance.

While this is a big part of agile working, its business benefits go beyond allowing employees to choose where they work from. Businesses that adopt an agile and hybrid working approach benefit from being able to:

Attract top talent from new locations

Quickly move into new markets

Achieve better employee retention

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How is VDI driving agile and hybrid working?

VDI takes decentralised devices and applications and places them in centrally hosted data centres or in the cloud. Centralising desktops and apps allows users to access resources from their remotely connected devices to enable them to work from any location.

Giving employees the freedom to access the tools they need to work from any location helps create a digital workplace that keeps end users connected and productive wherever they choose to work from.

Taking an agile and hybrid working approach can help teams collaborate and communicate as if they were sitting next to each other in a physical office.

Why virtualise desktops and apps

From increasing productivity to securing data and streamlining management, there are many reasons why businesses should consider desktop and application virtualisation.

Better data security

Centralising data and apps in the data centre or cloud can help reduce leakage at the endpoint.

Enhanced productivity

Access desktops and business critical apps from any connected device, using any operating system and from any location.

Streamline management

As complexity reduces and legacy processes are replaced with modern ones, management becomes simpler.

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Always compliant

Virtualisation of desktops and applications can help enforce compliance in regulated industries.

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Past challenges of VDI

VMware Horizon solutions

TruStack partner VMware's Horizon solutions are among some of the best available VDI solutions available on the market.

Since its inception over a decade ago, businesses have been enjoying the benefits VDI offers, but it has not been without its challenges in the past and adoption was unexpectedly slow.

In its early stages, not all desktops presented a good use case for virtualisation due to limitations around graphics, profile management and the applications and workloads that could go into a virtual desktop setting.

Just a few years ago, high memory, high CPU usage workloads like Petrel and CATIA did not typically work well in a virtualised environment. But close partnerships between VMware and the likes of NVIDIA mean almost any workload can now go onto a virtual desktop and provide a close to office-like user experience.

VMware Horizon

Elevate the digital workspace experience with the efficient and secure delivery of virtual desktops and apps from on-premises to the cloud. VMware Horizon enables users to create a digital workspace that is capable of delivering the virtual desktops and applications workers need to ensure they can work anywhere, anytime, and on any device.

Deeply integrated with the VMware technology ecosystem, VMware Horizon offers an agile cloud-ready foundation, modern best-in-class management, and end to end security that empowers today's agile and hybrid working models.

VMware Horizon Cloud on Microsoft Azure

Horizon Cloud on Microsoft Azure delivers virtual desktops and applications from Microsoft Azure and adds incredible value above and beyond Azure Virtual Desktop.

As the lowest-cost approach to deploying Windows 10 virtual desktops and apps from Azure, this solution includes all the enterprise-class capabilities of VMware Horizon. Deploy and manage desktops whether they are on-premises or in Azure from a single cloud-based console. Businesses that adopt VMware Horizon solutions benefit from:

- **Better management of desktops and apps from the cloud**
- **Modernising legacy infrastructure**
- **Building resilience and scalability for the future**
- **Unique integration with VMware technology**
- **Optimal desktop and app delivery**
- **Comprehensive environment monitoring**

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How can TruStack help

Here at TruStack, we understand that remote working is not just about providing access to user's files. It's about easy, instant and reliable access to applications, which are secured from internal and external threats and attacks.

We also know you need to be able to communicate and collaborate with colleagues and clients in a variety of ways, such as instant message or video call, from places that may have poor comms. For many years, we have successfully implemented remote working solutions for our clients, helping them save time and money while boosting productivity and enhancing employee engagement.

With our experience, skills, expert knowledge and relationships with many leading vendors such as VMware, we can work with you to create a holistic solution that enables your employees to continue delivering their role no matter where they are.

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Contents us

At TruStack we believe in a few simple fundamentals; do the right thing, deliver the best solution possible and always keep an eye on the future.

If you would like to know more about our agile and hybrid working solutions and how we can help with VDI please get in touch.

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