



ENABLE WORK FROM HOME PRODUCTIVITY

HPE Small Business Solutions for enabling remote access to on-premises resources using RDS and VDI



GIVE EMPLOYEES THE TOOLS THEY NEED TO WORK FROM HOME

Today, more than ever, employees need to be able to work from anywhere—sometimes without much notice. If you've recently had to ask your employees to work from home (WFH), you may have noticed productivity suffering as a result.

Video conferencing and email can only go so far. Employees need reliable access to the files and applications they rely on to do their jobs. What's more, you need to be sure files and data are stored centrally on a secure server to protect data and preserve version control.

But granting remote access can be challenging—especially if you're trying to do it on short notice. You need to be sure you can provide the reliability and performance workers need to be productive while keeping things simple for IT and ensuring you protect sensitive data.

During these unpredictable times, HPE wants you to know you have options. We've identified two ways small to mid-sized businesses (SMBs) and single-office locations can provide remote access to centralized resources for WFH employees.

By leveraging either Windows Server Remote Desktop Service (RDS) or virtual desktop infrastructure (VDI), you can make sure your employees have what they need to keep business moving forward during uncertain times.

Solution brief

When to choose RDS

RDS is a great fit for simple desktop applications—like Microsoft Office and Outlook—especially when most users access the same applications and use roughly the same amount of resources.

For example, if you have a server at the office that runs batch jobs and your employees need to pull information from that server to do their work, RDS is probably a good fit.

When to choose VDI

VDI is a better fit if your users require more personalization, custom applications, or use intensive applications like graphics or video editing, 3D modeling, or heavy data processing. It's also more flexible and able to support more types of devices and OSs with better performance and security.

For example, if you employ product engineers or designers who need to access designs and plans created on proprietary software, you likely need VDI.

RDS

RDS enables you to run a single Windows Server instance, either on a physical server or on a virtual machine (VM). The desktop image—with its associated applications and data—is cloned and presented to users who can access it over the network using the remote desktop protocol. All the processing takes place on your on-premises server—not on local user machines—and all instances run simultaneously on the on-premises server.

If you're already running Windows Server, you may be able to take advantage of the embedded RDS service to enable access for WFH employees right away.

If it's time to refresh your servers and/or operating system (OS), HPE Small Business Solutions for Small Office Deployment come with full RDS functionality.

VDI

VDI uses virtualization software to abstract a pool of physical resources that can be configured for individual virtual desktops. Unlike RDS, these desktops are not limited to a single OS or application architecture. If you decide this is the right option for you, HPE VDI solutions are designed to take the guesswork out of deployment with right-sized configurations optimized for VDI.

HPE Small Business Solutions

Once you decide on RDS or VDI, it can still be difficult to identify a solution with the right balance of performance, costs, management simplicity, and scalability.

HPE Small Business Solutions are ready-to-go packages that include the hardware, software, services, and top-selling HPE ProLiant options you need to succeed with RDS or VDI. They provide unbeatable reliability, availability, business continuity, and fault tolerance.

HPE Small Business Solutions are a one-stop shop for complete solutions built on [HPE ProLiant Gen10 servers](#). They come in a variety of configuration options that are sized right for healthcare offices, retail stores, start-ups, and other businesses that want to empower employees with WFH productivity.

HPE ProLiant Gen10, powered by Intel®

HPE ProLiant Gen10 are the world's most secure industry-standard servers,¹ with built-in security features that protect you against attacks and help you quickly recover from downtime. They feature automated intelligence that reduces the time and skills required for deployment and management, including HPE Rapid Setup, a simple, guided installation utility that reduces setup time and the chance of errors.

Consume IT with predictability

You need affordable access to WFH capabilities, but you also need to preserve cash and enhance efficiency. Flexible subscription options from [HPE Financial Services](#) make it possible to consume the IT you need with predictable and affordable monthly payments.

Easily evolve to hybrid cloud

HPE Small Business Solutions are tested, optimized, and validated for on-premises and hybrid cloud use cases with Windows Server 2019 and Microsoft Azure Cloud Services. You can easily extend your solution to hybrid cloud for additional disaster recovery options with cloud services from Microsoft Azure or a managed service provider.

HPE Pointnext Services

[HPE Pointnext Services](#) helps you simplify operations and easily extend and educate IT staff, helping them do more with less. Offerings like HPE Foundation Care and Education Services can reduce time spent on operational tasks while improving IT reliability—letting you focus on your business.

EMPOWER WFH TODAY

HPE Small Business Solutions give you the power to support WFH productivity. Contact your authorized HPE representative to find out more.

LEARN MORE AT

hpe.com/info/smb

¹ Based on external security firm conducting cybersecurity penetration testing of HPE Gen10 servers and three leading server competitors, September 2019.

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