VIRTUAL PRIVATE NETWORKS (VPNS)

Successful remote or home working is underpinned by secure reliable access, authentication and connectivity. The corporate network boundary becomes blurred and extended to allow the workforce to work remotely. The need for cost effective branch to HQ connectivity is a business requirement met by enterprise grade client to site and site-to-site VPN solutions that provide secure network links into the organisation to facilitate access to applications and resources.

Work is often described by the tasks performed; it's no longer a location. This has re-prioritised corporate remote access solutions as business critical elements within corporate IT environments to facilitate remote engagement with corporate resources or mobile working. Remote Network Access (RAS) solutions enhance the workforce experience delivering flexibility that enables secure remote working. As "always on" for consumer and business services becomes the normal, organisations must consider how they provide remote access network offerings to meet not only normal services but to also cater for business continuity (BC) and disaster recovery (DR).

The Computacenter Remote Access Service (RAS) Fast Start advisory services help to:

- Understand the available remote access options (pros and cons)

- Determine how each solution meets business/technical requirements considering relevant metrics (no of sites, no of users, applications types and location i.e. SaaS, on premise etc.)

- Help to design and implement both on-premise and cloud based remote access or remote user secure connectivity solutions.

- Benefit from Computacenter's "fast start" practice design and implementation approach to accelerate vendor selection, design, deployment and time to value.

Remote Access Services can be provided in numerous ways depending on the current state, business requirements, security policy considerations, applications/data location (private cloud, public cloud, SaaS etc), but the key goal is to provide an optimised end user experience which retains the company security posture.

Computacenter solutions to enable secure remote access include but are not limited to:

- On-premise VPN solution – Full Tunnelling (All traffic via VPN)

- On-premise VPN solution with split tunnelling (specific traffic permitted to go direct outside the VPN tunnel) for Cloud & SaaS services

- VDI (Virtual Desktop Infrastructure) as an alternative or complementary solution

- VPN Cloud brokers (VPN as a Service)

- Cloud VPN solutions

- Software Defined Endpoints (Sandboxed Virtual Machines).

Drawing on many years of industry experience designing and delivering security solutions including perimeter security, virtual Private Networking (VPN), secure virtual Desktop Infrastructure (VDI), cloud DNS & VPN, cloud access brokers, secure private clouds and working across industries, Computacenter is ideally placed to plan, design and implement enterprise security solutions in the most critical business situations.

COMPUTACENTER FOR REMOTE ACCESS SOLUTION DESIGN AND DEPLOYMENT

Computacenter helps organisations implement enterprise remote access solutions in a risk mitigated, accelerated manner for existing corporate IT requirements or ad-hoc connectivity requirements. With a vendor independent approach and capability in the leading vendor solutions, Computacenter security solutions can enable reliable, secure remote access for users, systems and things in greenfield environments or integrating with existing platforms.

WHY COMPUTACENTER?

By choosing Computacenter to deliver remote access services customers will benefit from:

- Consultancy services undertaken by highly experienced security professionals to review and provide advice on how best to address the key VPN security requirements

- The highest level of partner certification from the leading vendors in the industry including Cisco, Palo Alto Networks, Checkpoint, Juniper, McAfee, Symantec/Broadcom, Fortinet, VMware

- Over 200 vendor accredited security consultants within the Computacenter group professional services function

- Access to market leading technology from a wide vendor portfolio to address any identified security requirement.

NEXT STEPS

To find out more, speak to your Computacenter Account Manager or contact our Business Continuity Support team: **BCSupport@computacenter.com**

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