



JT Cloud Private Network Connection

Product Description

The need to provide fast, efficient, secure, and reliable access to cloud services to enterprise users is critical as businesses mature and begin to use cloud services across multiple locations within a country and around the world. For this reason, many enterprises are looking for dedicated private network connections to enable them to access their cloud services using a highly efficient, dedicated connection option, rather than the Internet.



Infrastructure-as-a-Service (IaaS)

Our Infrastructure-as-a-Service (IaaS) offering is an enterprise-class IaaS service available across the globe through our managed cloud platform. It's accessible via the Internet or a private network connection from any location, at any time. The managed cloud platform is built using industry-leading hardware and software and is fully automated and orchestrated via purpose-built software. It comprises servers, tiered storage, network, and WAN optimisation elements, coupled with virtualisation technology and operating system software.

Cloud Private Network Connection (CPNC)

Our CPNC service is an integrated part of IaaS architecture that offers you seamless, secure high-speed cloud connectivity by bypassing the public Internet to access our cloud (Public, Hosted Private and Managed Hosting services). This private connectivity increases network throughput and provides a better end-user experience and more consistent network performance than Internet-based connections.

The CPNC allows you to establish a dedicated network connection between your network and the IaaS/managed cloud platform locations, using a direct connect (physical port) an option that is very flexible and allows for a wide variety of access methods, or private connect (virtual port) as part of a qualifying partner MPLS network.



CPNC makes it easy to create a dedicated, high performance network connection from your locations to our Public, Hosted Private or Managed Hosting locations. This offers you an efficient way to connect with greater throughput. Additionally, CPNC's ability to route traffic directly using the direct connect (physical port) or private connect (virtual port) to your cloud networks alleviates any security-related concerns you may have.

Key features

- Provides you with a global, high performance and secure method of accessing our cloud services (Public, Hosted Private and Managed Hosting environments) without traversing the public Internet
- Is an optional add-on service that offers flexible connectivity to our enterprise-class cloud via a direct connection (physical port) or via private connect (virtual port), linked to a partner MPLS network
- Establishes private connectivity between the IaaS service and your data centre or offices; this increases throughput and provides a more consistent network experience unlike Internet-based connections, with a standard options of up to 1Gbps for direct connect option or speeds of 100Mbps, leveraging a provider's MPLS network
- Allows you to have greater control over your WAN infrastructure when accessing IaaS services
- Enables you to offer a carrier-class, high-speed network to your user base, rather than relying on an unpredictable Internet connection

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Key features

- Framework for physical dedicated connectivity port
- Virtual port with MPLS handover
- Transport to the port with the cross/connections, provided by you

Benefits to you

- Increase throughput when accessing your cloud services
- Achieve consistent network performance and a better end-user experience
- Compatible with a wide variety of access methods, including MetroE and MPLS networks from providers
- Private and secure connectivity to our cloud (Public, Hosted Private and Managed Hosting)
- Bandwidth scales to accommodate your application/service performance needs
- Easily connect to our cloud, and managed cloud platform via the physical port or the virtual port connect options

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