Connectivity designed for the cloud.

Secure Cloud Interconnect

The cloud delivers many benefits, but there are challenges, too. How do you connect to multiple clouds simply, securely and reliably? With Verizon's Secure Cloud Interconnect.

Connecting your cloud ecosystem

You're moving more workloads to the cloud. It provides you with the scalability you need, without the high costs of in-house data centers and related expertise. But you don't just have one cloud. You have one for application development, one for your customer relationship management (CRM), and another for your enterprise risk management (ERM)–and they're all hosted by different providers.

How do you connect to those clouds? If you're using the public internet, you could be increasing the risks of sensitive data being compromised–and you'll have little control over peformance. Private connections can be expensive and complex to manage, with little flexibility. With either approach, you can end up with little visibility of your network traffic and performance.

Verizon's Secure Cloud Interconnect enables you to connect securely to your growing cloud ecosystem over connections that are completely separated from the public internet. You can connect to leading cloud service providers, including Amazon Web Services (AWS), Google Cloud Platform, Microsoft® Azure™ ExpressRoute® and more.

Secure, scalable connectivity

With Secure Cloud Interconnect, you don't have the headache of managing multiple point-to-point connections. Better yet, you have visibility and control over each of your workloads traveling to the content security policies (CSPs).

You don't want to wait weeks to get new cloud services up and running. When added to an existing Verizon Private IP service, Secure Cloud Interconnect provides pre-provisioned access to cloud resources. This means you can deploy new services in days, not weeks.

You want to be able to add scale fast, but pay for what you need. Secure Cloud Interconnect doesn't make you pay for fixed bandwidth built out for peak usage. It manages spikes in application use without the need for manual intervention or monitoring. You get truly scalable bandwidth, designed for the cloud. And our consumption-based pricing plans mean you pay for the bandwidth you need without large investments upfront.

You can also choose redundancy options for your CSP connections to help your applications keep running. We also offer a suite of complementary solutions so you can further strengthen security and performance.

Key benefits

Secure your data
Secure Cloud Interconnect provides private connections that are completely separate from the public internet to help keep your data secure

Add new clouds quickly
With pre-provisioned access, typical deployment times can be reduced by up to 90%

Scale to meet demand
Dynamic networking scales automatically to meet peaks in demand without the need for manual intervention or monitoring

Pay for what you need
Consumption-based pricing means you aren't always paying based on peak usage–you pay for the bandwidth you need

Take control
You can establish and deactivate connections quickly, access utilization reports and set threshold alerts to help you manage your budget

In two to three years, it is expected that 50%-60% of all enterprise workloads will execute in and across clouds[1].

1 Source: 451 Research: Hyper distributed cloud computing: What it is and the technology needed to control it (published January 2018).
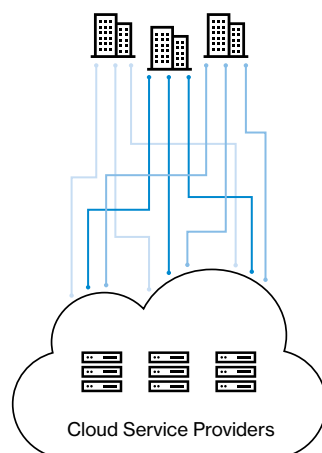
verizon✓ business ready

Cloud via public internet

Public internet

Cloud Service Providers
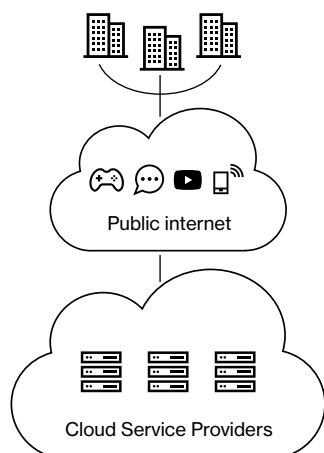
Inexpensive but insecure

- Relies on the public internet
- Limited performance control
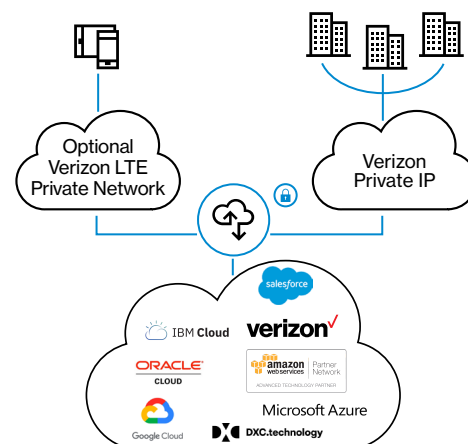- No end-to-end visibility

Cloud via point-to-point

Cloud Service Providers

Costly and complex to manage

- High cost
- Limited diversity options
- Complex to manage

Cloud ecosystem via Secure Cloud Interconnect

Optional Verizon LTE Private Network

Verizon Private IP

IBM Cloud · salesforce · verizon✓ · ORACLE CLOUD · amazon web services Partner Network ADVANCED TECHNOLOGY PARTNER · Google Cloud · DXC.technology · Microsoft Azure

Simple and usage-based

- On demand, secure and reliable
- End-to-end control and visibility
- Private connection

Features

- **Dynamic Network Manager.** Manage your cloud connections. View order history and cloud connection details. Activate and deactivate connections. Add and remove VPNs. View utilization and billing reports. Set monthly usage threshold alerts.

- **Consumption-based pricing plans.** Choose from three global pricing plans: pay a flat rate per gigabyte used; sign up for a committed rate with a monthly recurring charge; or pay for services on a pooled basis.

- **Secure private connections.** Keep your data secure and add new cloud service providers fast. In the event of any problems, redundant connections can divert traffic to maintain business continuity.

- **Mobile connectivity.** Integrate with the Verizon Wireless Private Network in the U.S. to provide secure, mobile 4G LTE connectivity to the cloud.

Complementary solutions

- **Virtual Network Services–Security.** Secure cloud traffic from the potential threats that originate from a shared cloud environment without expensive, dedicated hardware. Includes basic firewall, intrusion detection and prevention, and data leakage protection.*You can also add our Managed Security Services (MSS) analytics.

- **Intelligent Cloud Control.** Automate public cloud resource management to control costs, maintain application performance and help improve efficiencies.

*Available only to Virtual Private Cloud (VPC) Secure Cloud Interconnect customers.

About Verizon

Our solutions have been designed with your business in mind, to help you excel in a fast-paced and competitive marketplace. Verizon is a global leader in providing networking, security and cloud solutions.

With offices in 82 countries, 25 data centers across the globe, and over 4,000 managed networks in more than 150 countries and territories, you can be confident we understand the challenges you face. Our experience managing more than 500,000 security, network and hosting devices means we deliver the end-to-end managed services you need to meet those challenges.

Learn more

Find out how you can connect your clouds securely, simply and reliably. Contact your account representative today to find out more or visit verizonenterprise.com

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