Enterprise Cloud Connect

Empower your digital ecosystem

Businesses large and small are moving infrastructures, applications and data to the Cloud in an effort to remain agile, safe and resilient while reducing capital infrastructure and IT support costs.

Enterprise Cloud Connect provides dedicated secure connectivity to a large ecosystem of Cloud providers with the flexibility to choose just the amount of secure bandwidth you need when you need it.

Flexible Connectivity
Select bandwidth and allocate among Cloud providers to meet your business needs, even speeds below 1Gbps.

Economical
No need to invest in capital expenses for equipment, IT infrastructure or support staff.

Secure and Resilient
Direct connectivity through our transport service provides greater protection from cyberthreats.

Contact us today
Our dedicated teams expertly manage implementation from start to finish.

Visit **optimumbusiness.com/partners** to learn how your business can receive all the benefits of economical Cloud connectivity with added security, flexibility and support.

Why Optimum Business?

Company-Wide Customer Commitment
With 24/7 support, our team is always here to keep you connected with our truly personal approach to every business we serve.

Nationwide Network Reliability
We're bringing best-in-class Internet, voice, data, and cloud solutions for businesses in cities and rural communities across 16 states.

Customizable Connectivity Solutions
Flexible network options include fiber and our reliable voice, cybersecurity, and managed services are designed to meet your business' unique needs.

To learn more about Optimum Business, visit: **optimumbusiness.com/partners**

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Enterprise Cloud Connect

Optimal network performance and support

Work with a dedicated Account Executive to help select your service level and expertly manage implementation from start to finish. Choose from the level of service that best meets your needs.

Enterprise Cloud Connect
Dedicated port

Enterprise Cloud Connect Custom
A customized solution to your needs
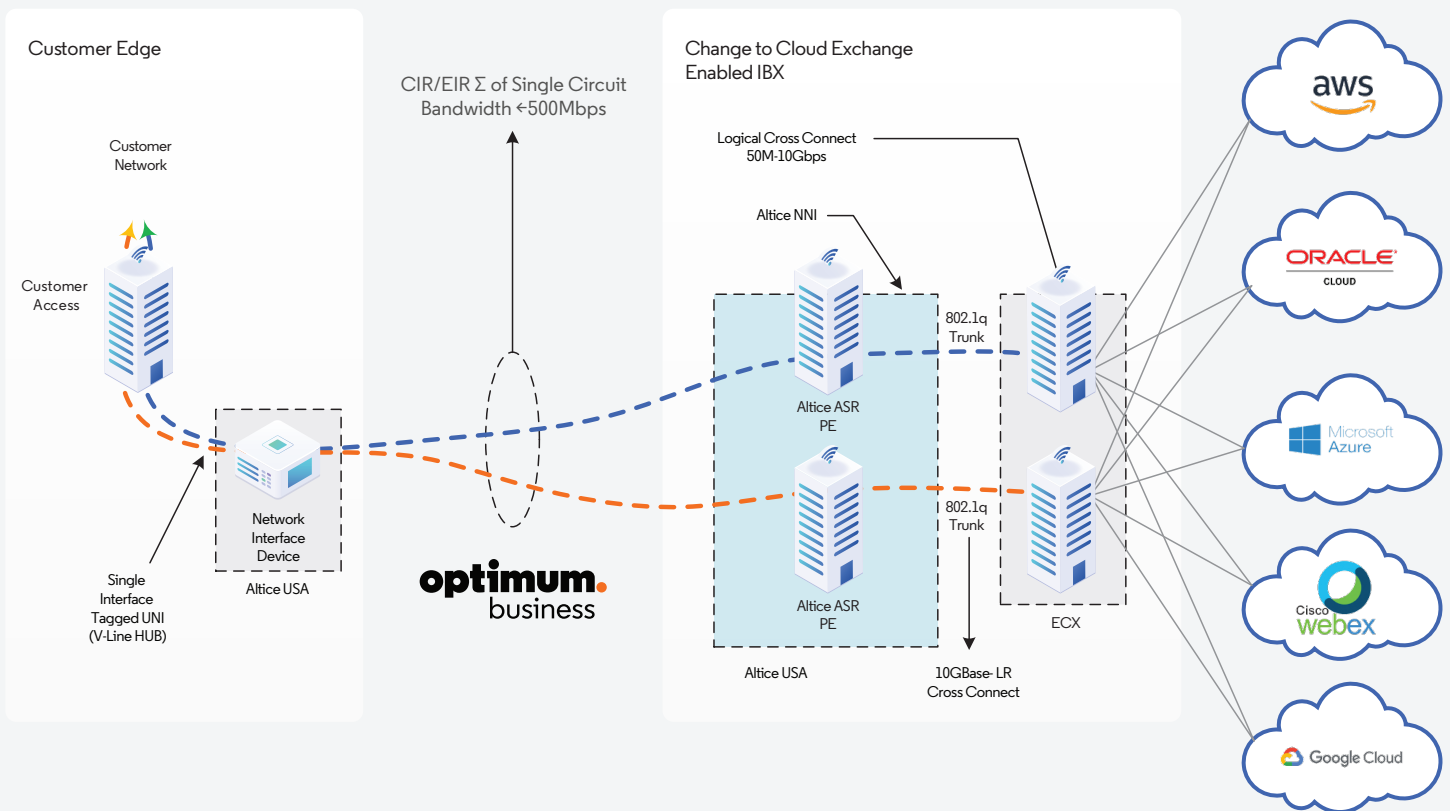
How Enterprise Cloud Connect Works

Optimum Business Cloud Connect via Cloud Exchange.
Optimum Business Cloud Connect via Equinix Cloud Exchange
Optimum Business Single NID - Single Port V-Line Design
Concept Diagram

- - - - Primary BGP Peer
- - - - Secondary BGP Peer

Customer Edge

Change to Cloud Exchange
Enabled IBX

CIR/EIR Σ of Single Circuit
Bandwidth ⇐500Mbps

Logical Cross Connect
50M-10Gbps

Customer
Network

Altice NNI

Customer
Access

Network
Interface
Device

Altice USA

Single
Interface
Tagged UNI
(V-Line HUB)

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802.1q
Trunk

Altice ASR
PE

Altice ASR
PE

Altice USA

802.1q
Trunk

ECX

10GBase- LR
Cross Connect

aws

ORACLE
CLOUD

Microsoft
Azure

Cisco
webex
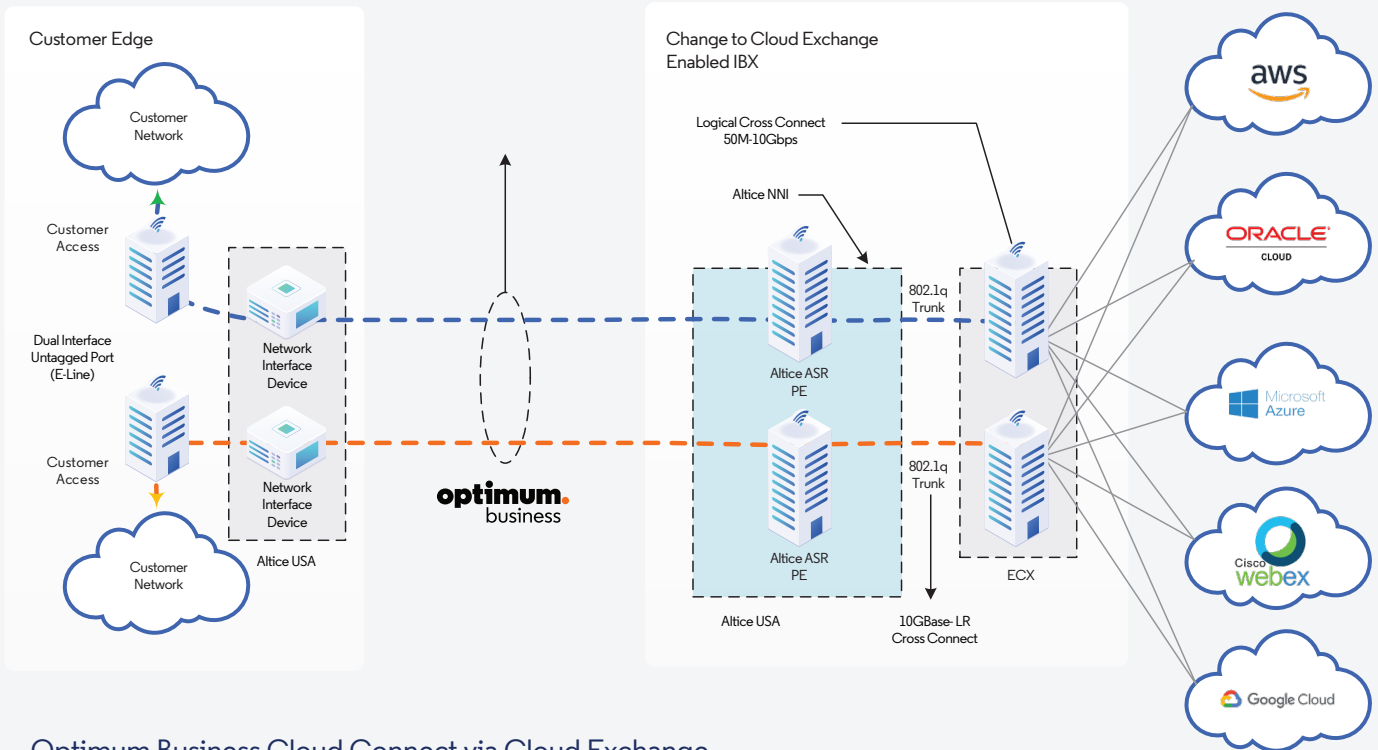
Google Cloud

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Optimum Business Cloud Connect via Cloud Exchange.

Optimum Business Cloud Connect via Equinix Cloud Exchange (ECX)
Dual NID - Single Port E-Line Design
Concept Diagram

Primary Peer
Secondary Peer

Customer Edge

Customer Network

Customer Access

Dual Interface Untagged Port (E-Line)

Customer Access

Customer Network

Network Interface Device

Network Interface Device

Altice USA

Optimum business

Change to Cloud Exchange Enabled IBX

Logical Cross Connect 50M-10Gbps

Altice NNI

Altice ASR PE

Altice ASR PE

Altice USA

802.1q Trunk

802.1q Trunk

ECX

10GBase- LR Cross Connect

aws

ORACLE CLOUD

Microsoft Azure

Cisco webex

Google Cloud

Optimum Business Cloud Connect via Cloud Exchange.

Optimum Business Cloud Connect via Equinix Cloud Exchange (ECX)
Single NID – Dual Port
Concept Diagram

Customer Edge

Customer Network

Customer Access

Single Interface Untagged UNI

Customer Access

Customer Network

Network Interface Device

Altice USA

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