Diverse
Connect

Guaranteed connectivity for all your
critical applications

Your business can't afford outages

As you migrate more applications and business communications to the cloud, network outages are no longer annoying, they're harmful to your business. Interruptions can lead to lost productivity and unreachability by customers—which, in turn, leads to further lost revenues, bad customer experiences and frustrated employees. Business must go on.

Delivering higher uptime with diversity

A diversity scheme is a method for improving the reliability of a signal by using two or more communication channels with different characteristics. When you apply that to network access, diversity entails two distinct, physical access methods, following different routes from two distinct core network edges to reach a customer building—resulting in no single points of failure at the last mile. At the transport layer, long haul diversity ensures the long haul transport paths don't cross. At the service layer, providers can home services to multiple servers.

The threats you can't see

When you introduce more cloud-based apps to your network, you inadvertently magnify the risk posed by single points of failure in your infrastructure. They can appear at many points throughout your physical topology—including network cards, hardware, power sources—all the way through to last-mile access. With all those potential choke points, you need to incorporate enterprise-grade resiliency and business continuity into your deployment. That means looking beyond redundancy.

Delivering end-to-end diversity

POWER

UPS provides diversity from the power grid

PREMISES

Diverse managed routers increase resiliency

DIVERSE BUILDING ENTRY

Includes the last yards of the last mile

DIVERSE LAST MILE

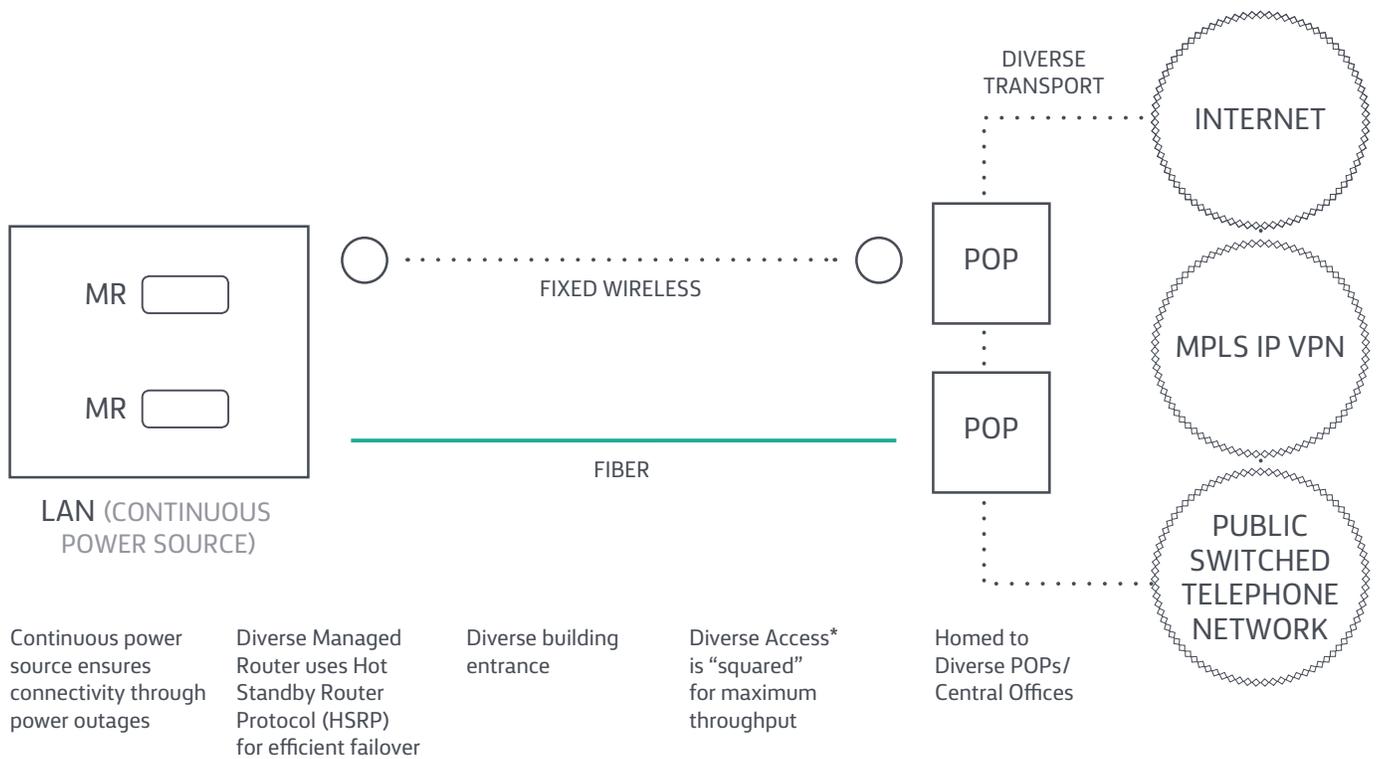Diverse routes practically eliminate outages

HOMING ARRANGEMENTS

Loops connect to diverse edge routers

AVAILABLE FIXED WIRELESS

Offers a path that's distinctly separate from fiber conduit

Introducing Diverse Connect

Diverse Connect is a standardized business continuity solution that keeps your network endpoints connected, even in the event of a serious network issue. Offered as a part of a Windstream Enterprise solution, Diverse Connect delivers high uptime backed by a five-nines (99.999%) end-to-end availability service level agreement (SLA). Diverse Connect is an easy-to-deploy diversity solution that ensures your people can keep working—even during a serious network event, such as a fiber cut. It's a no hassle, SLA-backed solution from a single provider: Windstream Enterprise.

DIVERSE TRANSPORT

INTERNET

MR

MR

FIXED WIRELESS

POP

MPLS IP VPN

LAN (CONTINUOUS POWER SOURCE)

FIBER

POP

PUBLIC SWITCHED TELEPHONE NETWORK

| Continuous power source ensures connectivity through power outages | Diverse Managed Router uses Hot Standby Router Protocol (HSRP) for efficient failover | Diverse building entrance | Diverse Access* is "squared" for maximum throughput | Homed to Diverse POPs/ Central Offices |

99.999% E2E SLA GUARANTEE + ADVANCED APPLICATION REPORTING

The only service guarantee of its kind in a ready-made solution

As part of the solution, Windstream Enterprise offers a robust 99.999% end-to-end service availability SLA. If annual downtime exceeds five minutes per year, you will be credited for time lost. No other provider offers a diversity solution with that kind of promise, right out of the box.

Diverse Connect delivers more

The highest uptime possible

Eliminates single points of failure

Keeps mission-critical applications connected

Protects against outages and router failures

Helps prevent future grooming/route collapse

Cost efficiencies

Reduce outages that impact business

Save the time/resources spent designing your own solution

Offset diversity costs with the access loops discount

Minimize stranded capacity by using capacity on both loops

Simplified management

A single point of contact

Design standard for provable diversity

Reduces/eliminates the need for audits

No professional services required

Peace of mind

Network changes and grooms don't impact diversity

Advanced Application Reporting offers performance and compliance visibility

A five-nines end-to-end SLA

Why Windstream Enterprise?

At 150,000 route miles, Windstream Enterprise offers one of the nation's largest fiber networks. We're always expanding our footprint to deliver the latest business-enabling technologies on a secure, reliable foundation.

Turnkey solution
You get a turnkey diversity solution from a single provider

99.999% end-to-end SLA
We stand behind our solution with a compelling SLA

Our network
We are continuously investing in the latest technologies

Multiple transport
Combining fiber and fixed wireless gives you the best of both worlds

Our promise
We're committed to delivering a best-in-class customer experience

Diverse Connect pairs well with:

Managed Router

MPLS IP VPN

Cloud Connect

Ethernet Internet

Dynamic IP

About Windstream Enterprise

Windstream Enterprise collaborates with businesses across the U.S. to drive digital transformation by delivering solutions that solve today's most complex networking and communication challenges.

To learn more about Diverse Connect, visit windstreamenterprise.com

WINDSTREAM
ENTERPRISE
CONNECT. TRANSFORM. ELEVATE.