WIRELESS

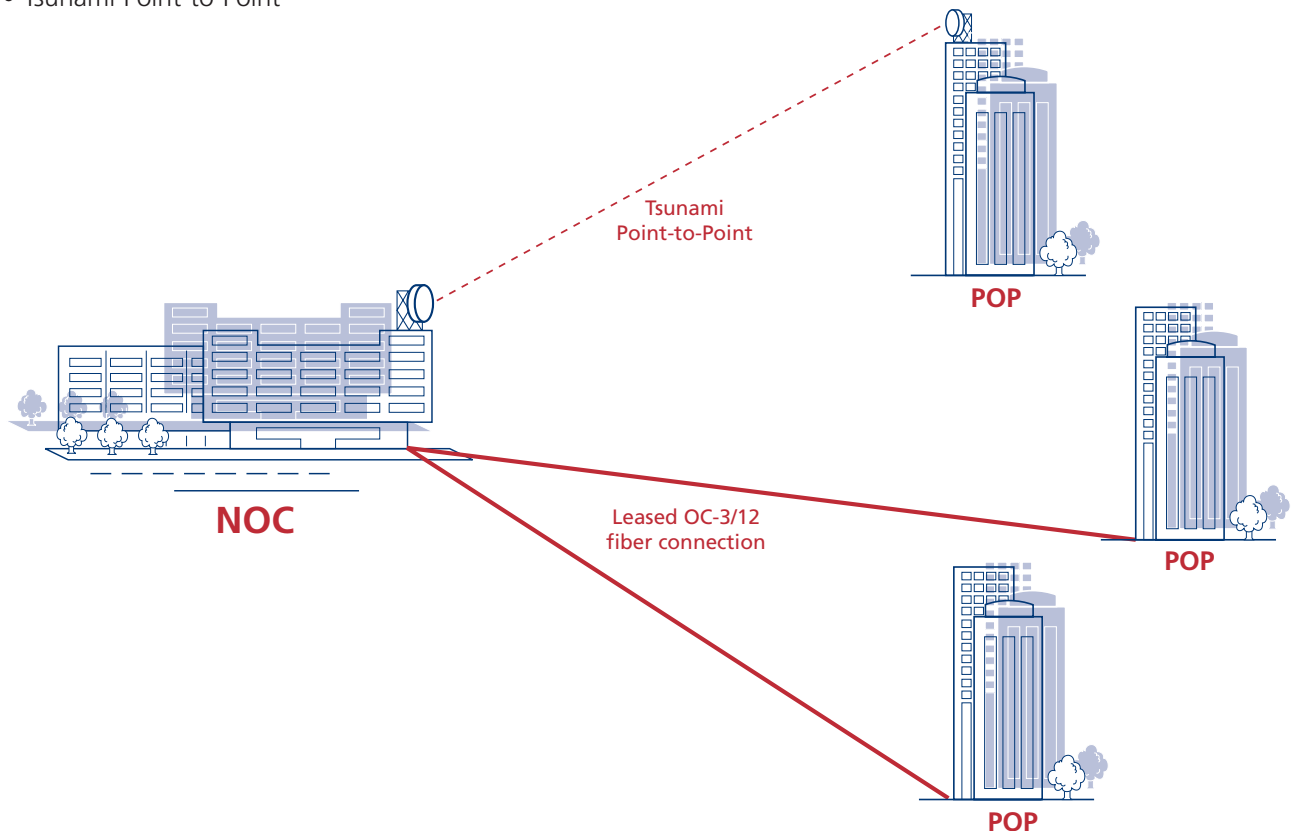## Raise Data Network Capacity and Reliability

The challenge:

As broadband Internet access subscriber rates rise steadily, especially in the United States, service providers are grappling with how to add subscribers and keep access speeds and reliability up to expectations. Failure to deliver expected services can result in losing subscribers, or even class-action lawsuits. Adding capacity to keep high-speed data service available is costly, however – and installing additional fiber or copper lines from local points of presence to the network operations center is costly and slow.

The solution:

Using wireless equipment from Point of Presence (PoP) to the Network Operation Center (NOC) is a faster-to-install alternative to cabled backhaul, and often has a 12-month or less payback period. High-capacity wireless bridges can be installed in days instead of months, have a superior maintenance model and are less expensive to maintain than fiber and copper lines.

The products:

• Tsunami Point-to-Point

Tsunami
Point-to-Point

POP

NOC

Leased OC-3/12
fiber connection

POP

POP

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p r o x i m
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