

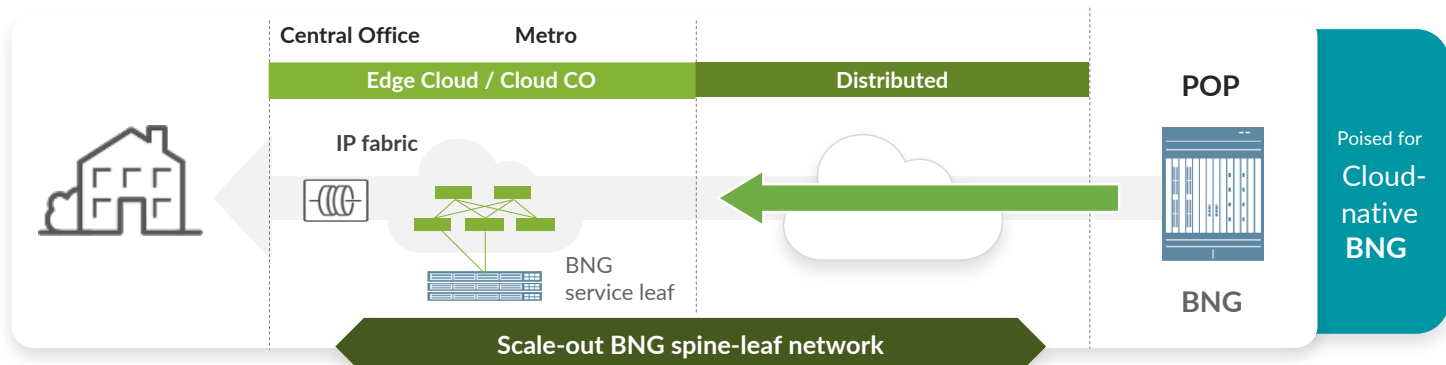
# Accelerate Distributed Broadband Access with Juniper

Access to high-speed broadband is a top equity issue, but with the help of the latest U.S. federal programs, the funds are available to finally close the long-standing digital divide.

Whether you are a state, county, city or private company that provides Internet services, you can't afford to tackle this broadband effort without support and focused partnerships. You need a forward-looking broadband architecture that is operationally efficient today and ready for the future.



## Why Juniper for Distributed Broadband Access?



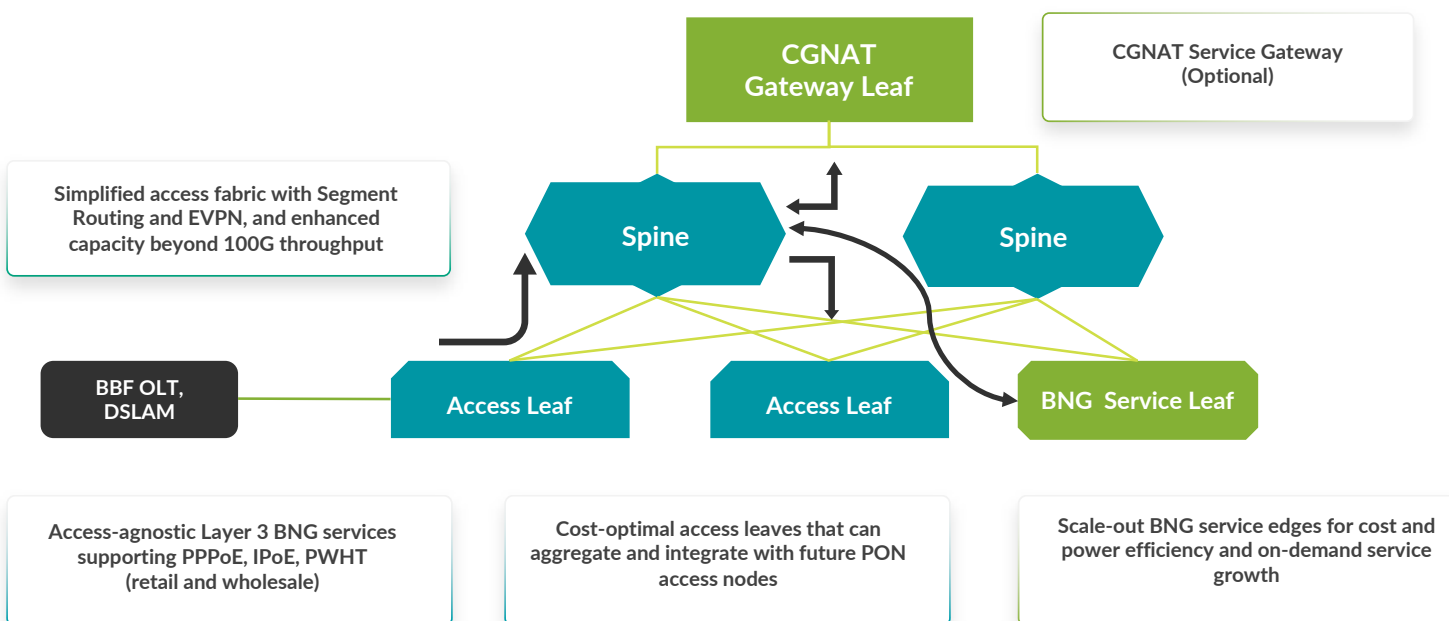
Juniper has been powering the Internet since 1996. Our deep understanding of broadband delivery models, our ecosystem partnerships, and proven innovation can help you deliver a successful outcome.

Juniper's distributed broadband access solution provides proven blueprints for success with any service delivery model.

## Transform Broadband with Juniper

- Subscriber Experience**  
 Improve performance and lower latency for a better subscriber experience
- Network Scalability**  
 Scale out services incrementally with a spine-leaf architecture. Future-proof with new transport technologies like Segment Routing and EVPN
- Simplified Operations**  
 Reduce failure domains for improved service resiliency. Simplify BNG operations, including using existing Juniper routers for CGNAT services
- Cost Optimization**  
 Reduce backhaul traffic, energy, and space requirements. Leverage network-wide licenses for greater efficiency

## Juniper Distributed Broadband Access Fabric Architecture



## Let's Close the Digital Divide Together

The **2022 Infrastructure Investment and Jobs Act** provides more than

# \$65 billion

to build out broadband networks and address affordability for the tens of millions of Americans who lack high-speed Internet.



Let's work together to finally bring digital equity to underserved communities across the U.S.



To learn more, please contact Juniper Networks at [Enterprisebroadband@Juniper.net](mailto:Enterprisebroadband@Juniper.net) or visit us at [www.juniper.net/broadband](http://www.juniper.net/broadband).