

Make your Infrastructure SDN-Ready

5 key reasons to upgrade your network infrastructure to Segment Routing

Segment Routing architecture seeks the right balance between distributed intelligence and centralized optimization. It delivers an unified, end-to-end policy-aware network infrastructure while bringing unmatched simplicity and scalability.

Simplicity

Segment Routing provides complete control over the transport of your applications while cutting down the number of protocols required. This makes your entire network infrastructure more agile and easier to operate.

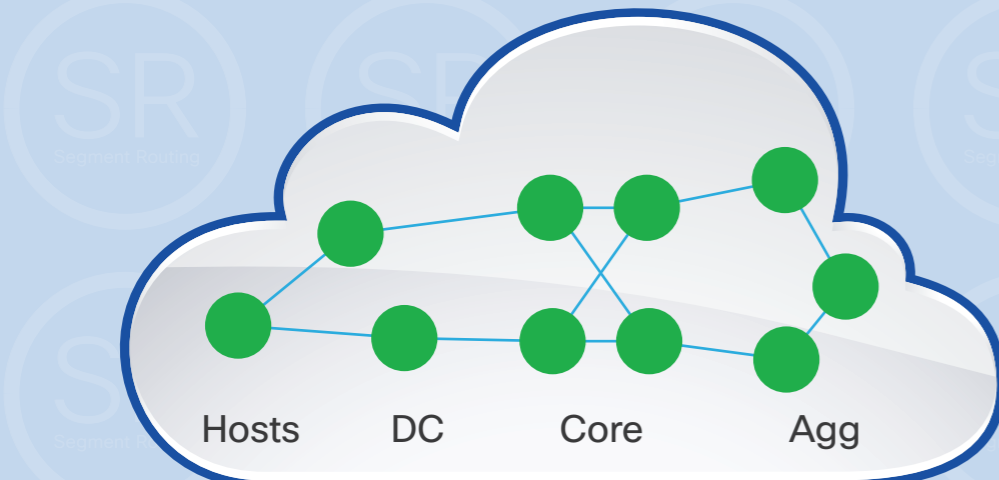
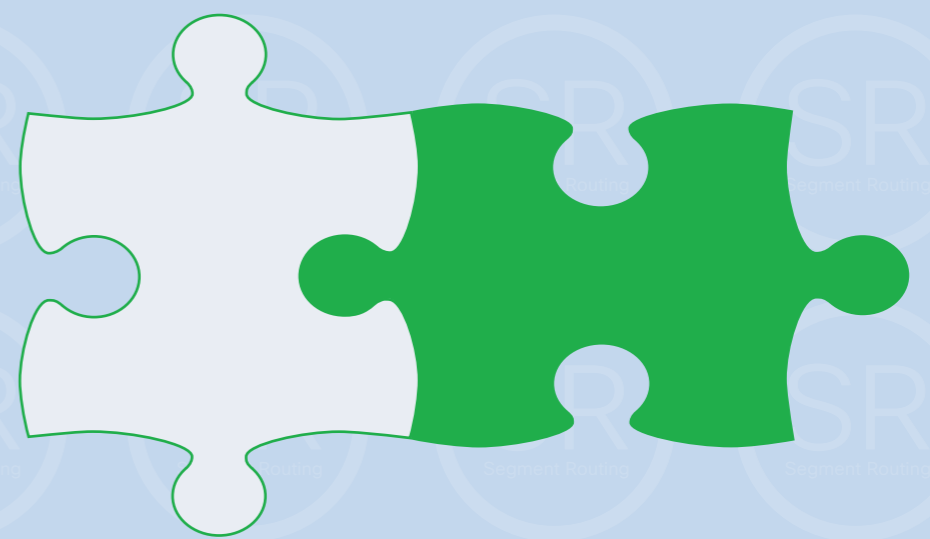


Scalability

Segment Routing does not require any path signaling. Per-flow states are encoded in the packet header, not in the network fabric. The network fabric is stateless.

Seamless Deployment

Segment Routing runs natively on an MPLS data plane. A simple software upgrade will enable your hardware to run it. To make migration painless, Segment Routing can coexist with your existing MPLS infrastructure.

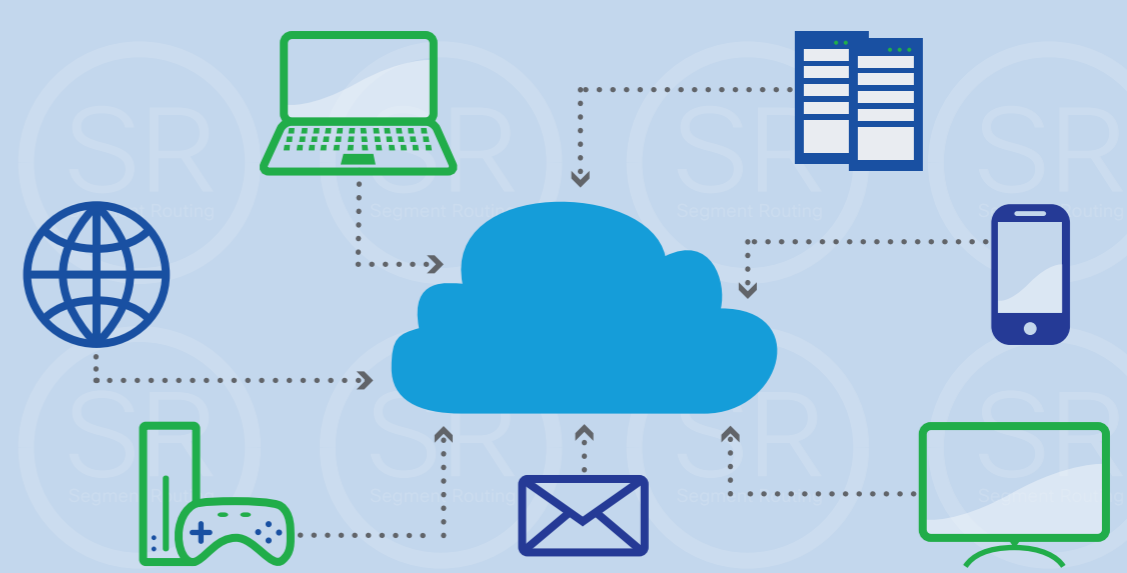


Unified Forwarding Plane

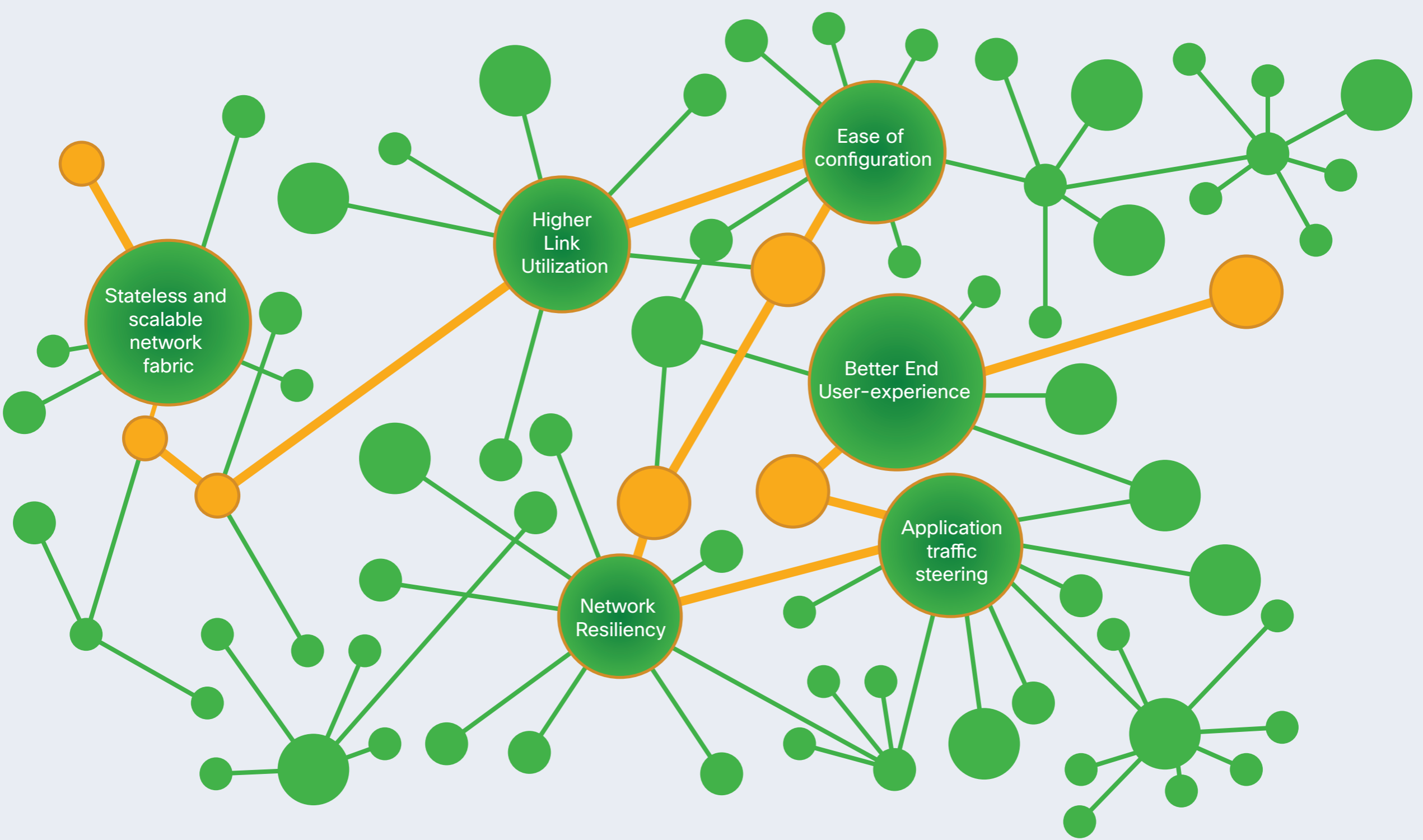
Only Segment Routing can set up end-to-end policies across your independent Metro, WAN and Data Center domains. This way, you avoid complex protocols conversion between network domains while maintaining scalability.

Network Services

Unleash service innovation by offering new network services that really make a difference for your end-customers - low-latency, disjoint paths, avoidance.



Benefits



Segment Routing Adoption



Ready to transform your network? Want to learn more about Segment Routing?
Visit our website <http://segment-routing.net>

