

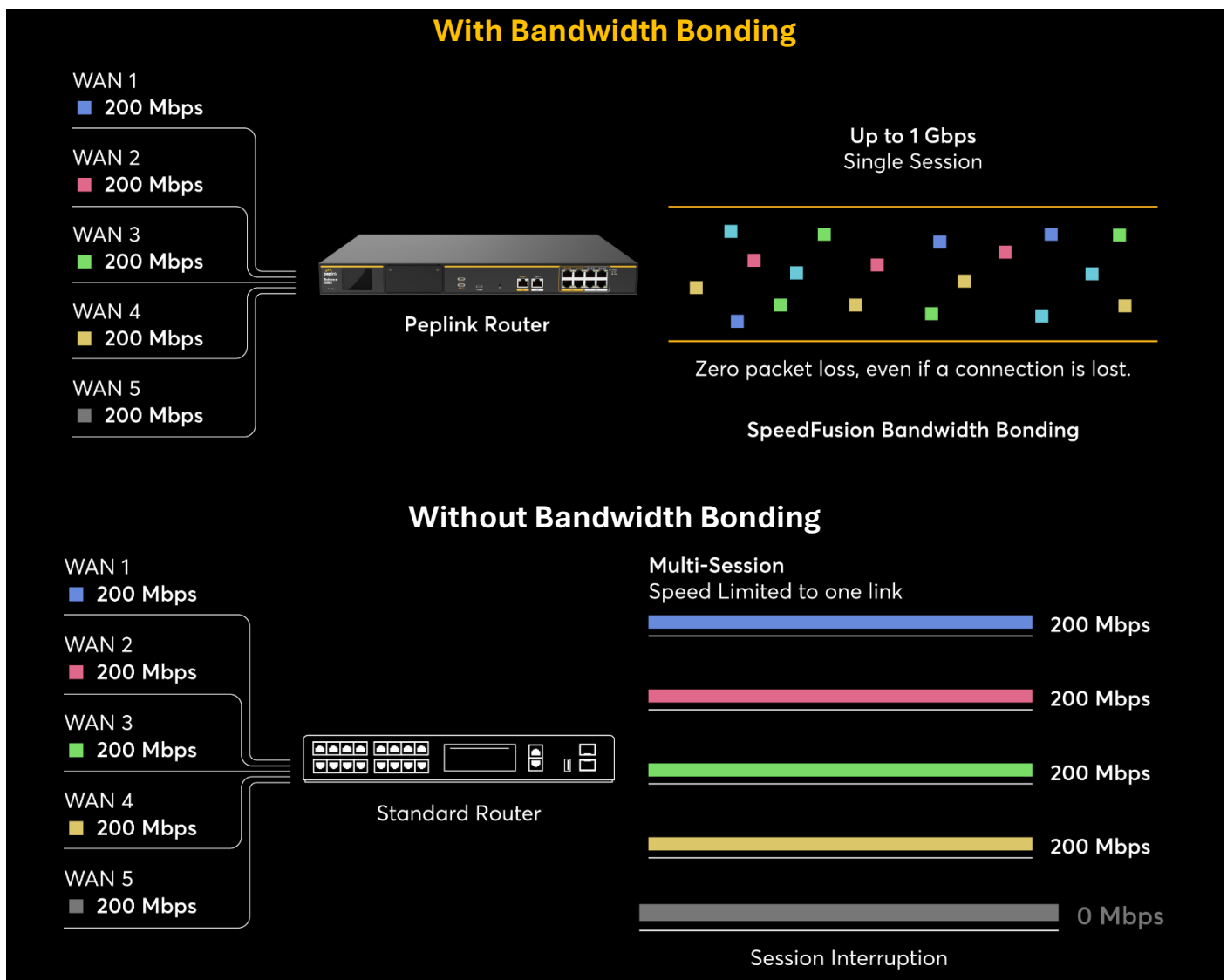
Peplink SpeedFusion

SpeedFusion™ is Peplink's patented technology designed to eliminate the vulnerabilities of traditional networking. By combining multiple WAN sources such as 5G, satellite, and wired into a single high-speed, resilient data pipe, SpeedFusion delivers unbreakable reliability and enhanced performance for any mission-critical deployment.

Bandwidth Bonding

Maximum Bandwidth, Fully Utilized.

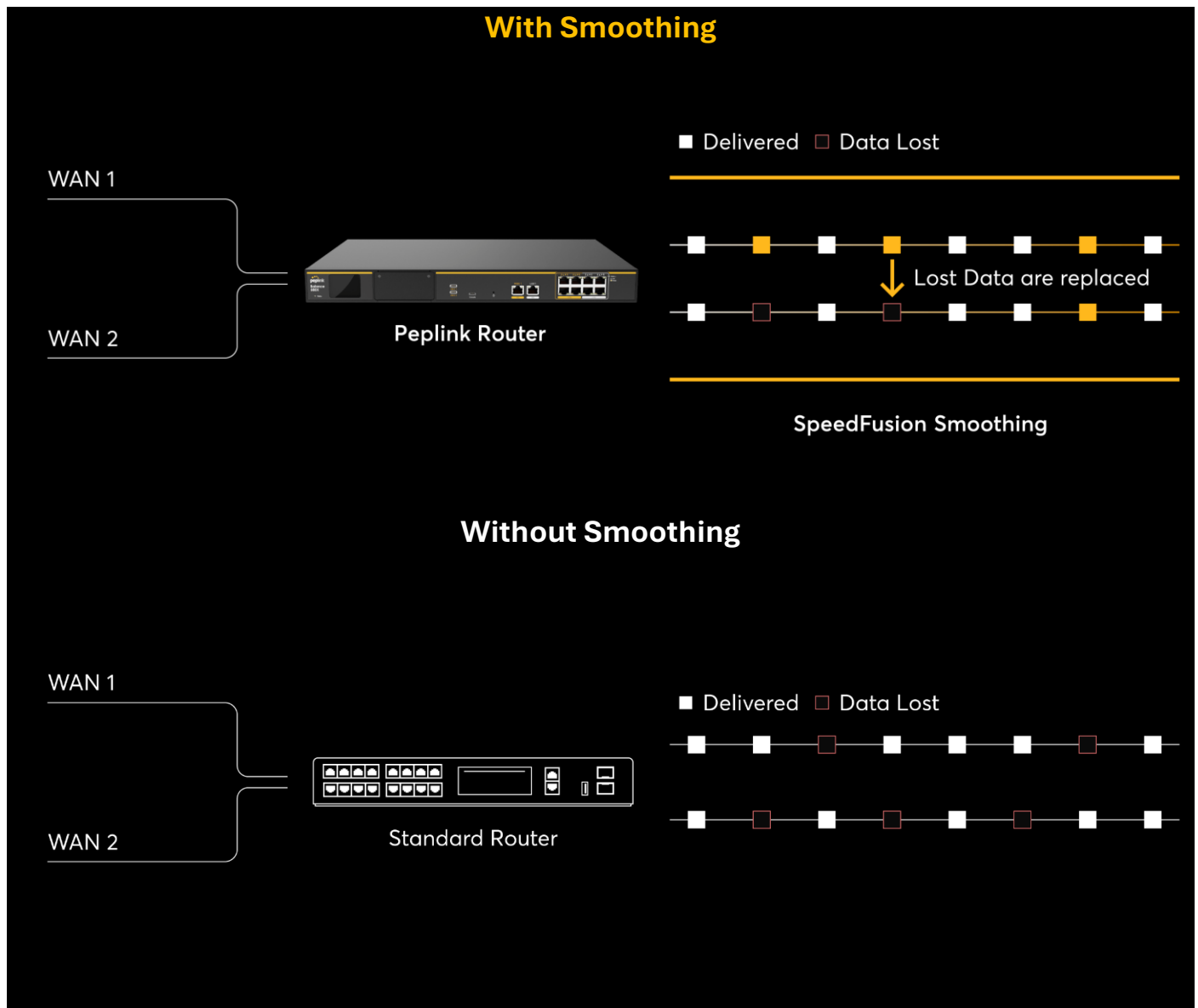
Bandwidth Bonding aggregates all available connections into a single high-capacity tunnel. By distributing data at the packet level, it enables any single session to utilize the total combined bandwidth of all available links.



Smoothing

Seamless Performance, No Jitter.

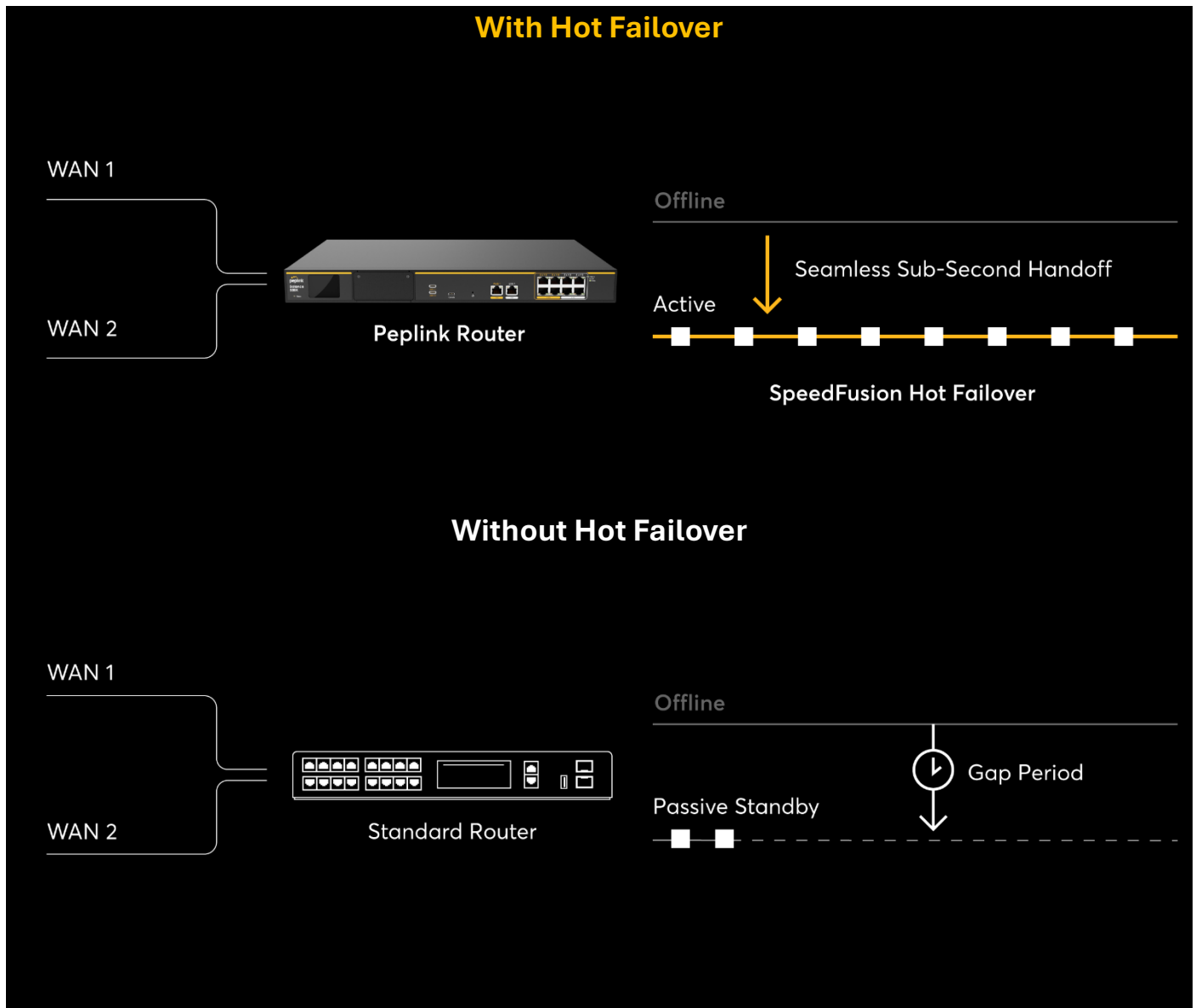
Smoothing utilizes intelligent algorithms to fill in connectivity gaps, trading bandwidth for greater connection resiliency. Smoothing minimizes latency and reduces the impact of packet loss. For instance, when live broadcasts are jittery due to packet loss, Smoothing sends redundant packets through multiple network channels simultaneously, instantly filling in the gaps in data and eliminating the effects of packet loss.



Hot Failover

Uninterrupted Connectivity, Zero Downtime.

Hot Failover maintains your connection by instantly transferring traffic to healthy links when a connection fails. Unlike traditional failover methods that wait for a link to drop before reacting, Hot Failover ensures that active sessions remain online without interruption.



Peplink devices might require additional licenses or a PrimeCare Subscription to utilize SpeedFusion features.