

RazorLink[®]

Hotspot

Razorlink



Technology



ABOUT RAZORLINK HOTSPOT

The RazorLink Hotspot operates in a similar way to a router providing a transparent Internet service to wired and wireless devices. The RazorLink technology provides bonding, acceleration and resilience, making data transfers faster and video streams more robust. Without changing equipment, applications or workflows, the RazorLink HotSpot can make these applications outperform dedicated enterprise solutions.

The RazorLink HotSpot is fully compatible with other RazorLink solutions.

NETWORK BONDING

3G, 4G, Wi-Fi, DSL and satellite can be bonded to increase available bandwidth or offer a backup network to critical applications. Sophisticated protocols manage link aggregation, correct errors, and minimise latency for unmatched bonded performance.

NETWORK ACCELERATION

RazorLink Technology overcomes the delay and packet loss that can occur when operating over a wide area network, radically improving the performance of your applications. Intelligent RazorLink protocols, overcome the limits of TCP and accelerate data transfer by using available link capacity efficiently, independent of distance. This can be combined with network bonding for even faster operation.

KEY FEATURES

- Network Bonding
- Network Acceleration
- Streaming resilience
- Traffic prioritisation
- Network statistics
- Low latency live streaming
- Cost effective, high performance solution
- Plug & Play operation
- Simple deployment models
- Proprietary RazorLink protocol

STREAMING RESILIENCE

RazorLink Technology overcomes the limitations of using UDP across Wide Area Networks. RazorLink implements a sophisticated error correction protocol that offers the resilient delivery of UDP data without the need for the high overheads generally associated with FEC. The result is more efficient use of the network capacity and lower latency. This can be combined with network bonding for additional capacity or redundancy.

RAZORLINK HARDWARE

The RazorLink HotSpot takes advantage of the Intel NUC hardware platform, providing a cost effective, high performance system that is ideal for deployment in a wide range of locations such as offices, media centers, vehicles or special events.

RAZORLINK HOTSPOT INTEGRATION

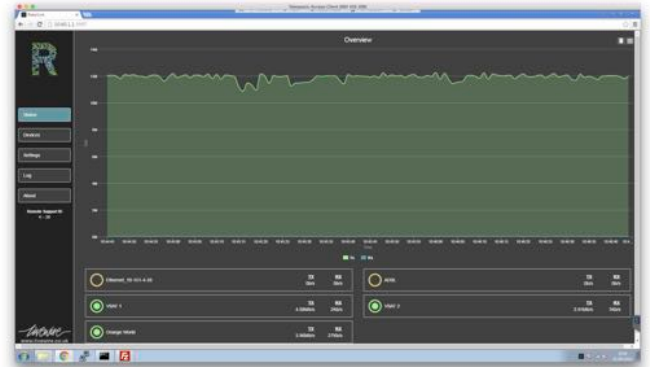
The RazorLink HotSpot requires a RazorLink receiver system. This can be part of an organisation's infrastructure or can be located in the Cloud.

NETWORK SECURITY

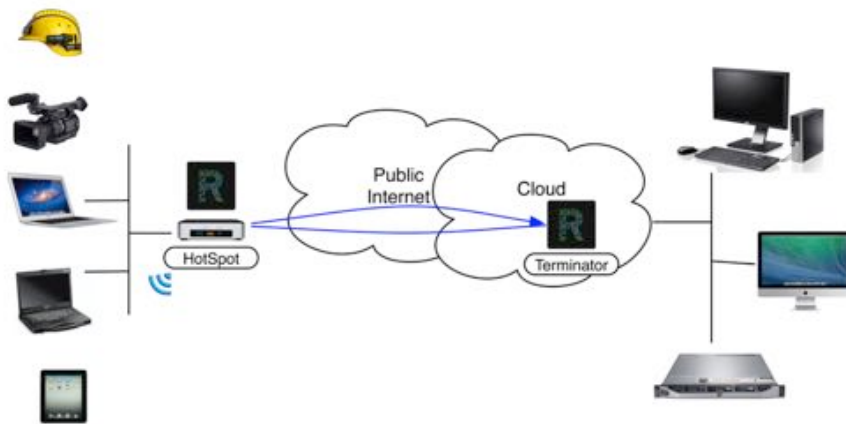
RazorLink Technology can offer a single firewall policy replacing complex application specific requirements. RazorLink can encrypt application data whilst maintaining maximum performance.

RAZORLINK USER INTERFACE

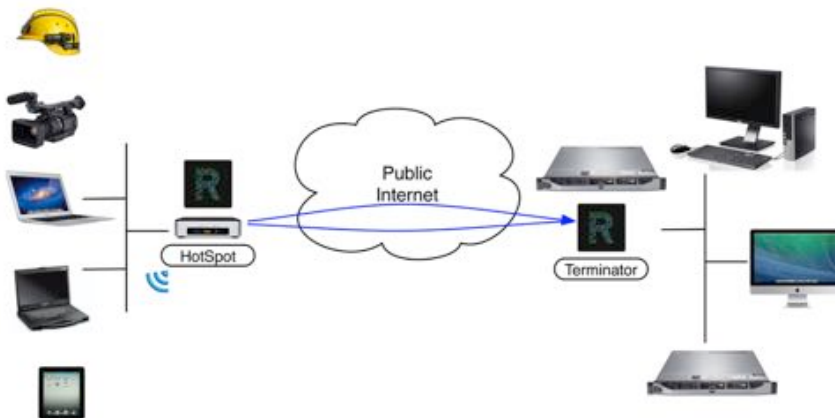
The RazorLink user interface can be accessed from a web browser via a smartphone, tablet or laptop. The interface provides a graphical view of network performance and allows configuration of modems and operating parameters.



RazorLink HotSpot Graphical User Interface



RazorLink Cloud Based Terminator



RazorLink Private Terminator