



PRODUCT BRIEF . NOVEMBER 2020

5G
4G/3G/2G

Celerway ARCUS— The power of choice

Introducing the newest version of our flagship router, ARCUS—powerful and ruggedized, now with 5G support and maximum flexibility to tailor configurations as needed.

With this modular design, you can choose the optimal mix of modems and WAN types for your use case, and CelerwayOS enables dynamic load-balanced VPN across up to 7 simultaneous WAN connections.

For uninterrupted, high-performance connectivity and the power of choice, choose ARCUS.

All you need, in one convenient & versatile device

1 Gbps+ load balanced throughput, 1 Gbps+ VPN throughput

- Enjoy high-capacity connectivity on the move or outdoors, with stellar application performance

Rugged design

- Deploy where ruggedness is needed, thanks to E-Mark and MIL-STD-810G certifications

Flexibility

- Configure dual-band Wi-Fi as WAN or LAN
- Use mini PCIe for Wi-Fi and cellular

Up to 7 simultaneous WANs (3 integrated cellular)

- Choose modems to match your use case—up to 2 x 5G (3 x cellular total)
- Experience uninterrupted application performance, thanks to seamless handover across cellular data coverage areas
- Leverage Wi-Fi or wired connections as available, without depending on them



CelerwayOS inside—industry-leading, mobile-first, high-performance

ARCUS is backed by our industry-leading, mobile-first software platform, natively designed to manage the complexity and uncertainty inherent in cellular data networks and extract their pure benefit for uninterrupted connectivity.

The heart of the platform is CelerwayOS, a new class of load balancing software that uses multiple simultaneous networks (5G, LTE, Wi-Fi, satellite, or fixed line) to create a resilient connection with blazing performance virtually anywhere. CelerwayOS continuously monitors traffic and network health against dozens of parameters, actively pre-empts

network degradation, and performs intelligent routing across multiple simultaneous WAN connections.

A key component of CelerwayOS, Celerway Phantom VPN enables dynamic VPN load balancing and seamless switching between multiple networks. Whether for hub-and-spoke, site-to-site or point-to-point, Phantom ensures uninterrupted high-speed VPN connectivity.

The platform also includes Celerway Nimbus, our cloud-based remote administration system you can use to easily configure, deploy, and update Celerway devices across the enterprise.

Continuous, comprehensive quality assessment

- Measures physical parameters, congestion, jitter, and packet patterns, and automates lightweight active tests that can be tuned to each use case
- Enables CelerwayOS to maximize throughput, pre-empt failover, and deliver optimal user experience

Unique load balanced, seamless VPN with Celerway Phantom

- Ensures high-performance, uninterrupted VPN
- Supports standard IPsec and OpenVPN for easy integration in existing infrastructure
- Offers unrivalled flexibility in VPN topologies, and assignment of specific data flows and interfaces to VPN instances
- Supports true mobility, allowing you to specify that ARCUS connect to the nearest Phantom server when roaming

Easy-to-use cloud management with Celerway Nimbus

- Provides remote access to all Celerway devices, with overview of location and connection quality
- Enables easy retrieval of reports about quality, stability, and data usage
- Ensures that ARCUS always runs firmware with the latest security updates and fixes
- Supports monitoring via customer's SNMP tool
- Allows quality mapping of device's GPS route

Why Celerway

Mobile-first

Keep ahead of the mobile curve with Celerway. Our technology is built from the ground up with mobile in mind, enabling you to leverage the benefits of new mobile technologies from the start, while lowering total cost of ownership.

Proven with enterprise customers

Our products have been proven in an ever-growing number of verticals with customers and partners in Europe, the UK, Asia-Pacific, and the United States.

Trusted supply chain

All our products are powered by CelerwayOS, software developed and managed in Norway, and are built with components from our transparent and trusted supply chain.

Channel partner satisfaction

In addition to our clear technology advantage, what sets Celerway apart is our track record of successful and productive relationships with channel partners.

Productive collaboration

As experts in networking software and the manufacturing of proven hardware products, we are ready to support your customers' unique requirements. In selected cases, we can support your business model by developing specific features, depending on volume potential and technical complexity.

“Celerway’s proven technical expertise and business flexibility are unique...Our end customers benefit from global and secure business continuity in one convenient and cost-effective package.”

ROBERT KOLDYS, VP MARKETING
STRATEGY & BUSINESS DEVELOPMENT
TELECOM26 AG

To learn more about how Celerway ARCUS can become an indispensable part of your solution set, contact us.



Celerway is on a mission to keep business ahead of the mobile curve. Based in Oslo, Norway, Celerway offers the only open source-based mobile-first SD-WAN platform and a range of high-performance multi-WAN routers. With Celerway, customers harness the power of multiple simultaneous wireless and wired connections, expanding network reach.