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PRODUCT BRIEF . NOVEMBER 2020

# Celerway STRATUS—Your first choice for uninterrupted connectivity

With the best price-to-performance ratio in its class, Celerway STRATUS is the most advanced mobile communications solution available for rock-solid connectivity in a vast number of deployment scenarios.

For transportation on buses, trucks, and near-shore vessels, remote offices, retail, and live events, STRATUS delivers Gigabit-class connectivity with resilience, security, and network visibility, making it a potentially indispensable part of your toolkit.

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# All you need, in one convenient & versatile device

### 950 Mbps load balanced throughput, 180 Mbps VPN throughput

- Provision high-performing connectivity for employees, passengers/guests, and systems

### 2 CAT12 modems & 4 SIMs

- Ensure speeds of up to 1 Gbps download and 300 Mbps upload
- Gain resilience through cellular network diversity, redundancy, and capacity

### 3 Wi-Fi radios for flexible frequency configuration

- Easily connect to other Wi-Fi networks, such as on-shore or bus depot Wi-Fi
- Enjoy flexibility in configuring guest and production Wi-Fi networks
- Set bandwidth and data limits on guest networks

### 802.3at PoE input & output

- Configure as in/out on WAN/LAN, enabling ultra-flexible deployments
- Enable dual LTE extension for enterprise routers powered by PoE
- Power Wi-Fi access points, satellite modems, and extra LTE extensions with PoE

### 5 Gigabit Ethernet ports

- Connect satellite, fiber, and DSL lines as WAN connections
- Share capacity through multiple LAN ports

### E-Mark certification

- Provides ruggedness needed for most industry use cases

### Terminal block 12-36V

- Slots in easily with customer's existing infrastructure

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

STRATUS 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 (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 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 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 uninterrupted VPN
- Delivers fastest VPN available in transportation
- 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 STRATUS connect to the nearest Phantom server when roaming

**Easy-to-use cloud management with Celerway Nimbus**

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

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# 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 STRATUS can become an indispensable part of your solution set, contact us.

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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.

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