

A network you can scale on

Business-critical connectivity for 84 Grams

Challenge

[84 Grams](#), a Swedish ISP built for business and enterprise customers since 2019, needed a network foundation delivering exceptional reliability and scalability from day one. Its customers rely on high-quality connectivity for mission-critical applications. At the same time, AI adoption, cloud services, and data-intensive workloads have pushed demand from 1 and 10 Gbps to 100, 400, and even 800 Gbps, amplified by rapid data center growth across northern Sweden.

Solution

Arelion has supported 84 Grams from the very beginning: the first router in its network was connected through Arelion. Three qualities make the difference for 84 Grams' customers - network quality with low latency and consistent performance, capacity headroom to upgrade from 10 Gbps to 100 Gbps and beyond without re-engineering, and direct access to Arelion engineers so issues are resolved quickly. 84 Grams works with additional providers for redundancy, but the majority of its traffic runs across Arelion's network.

Results

Arelion helps 84 Grams consistently deliver on its network quality promise, visible in routing patterns where most traffic to major destinations flows across Arelion transit ports. Customers can be confident their business-critical connectivity will perform as expected, sustaining high satisfaction, and as AI-driven demand grows, Arelion provides the headroom to keep scaling.

Solution overview

Industry

Internet service provider (ISP)

Geography

Northern Sweden

Function

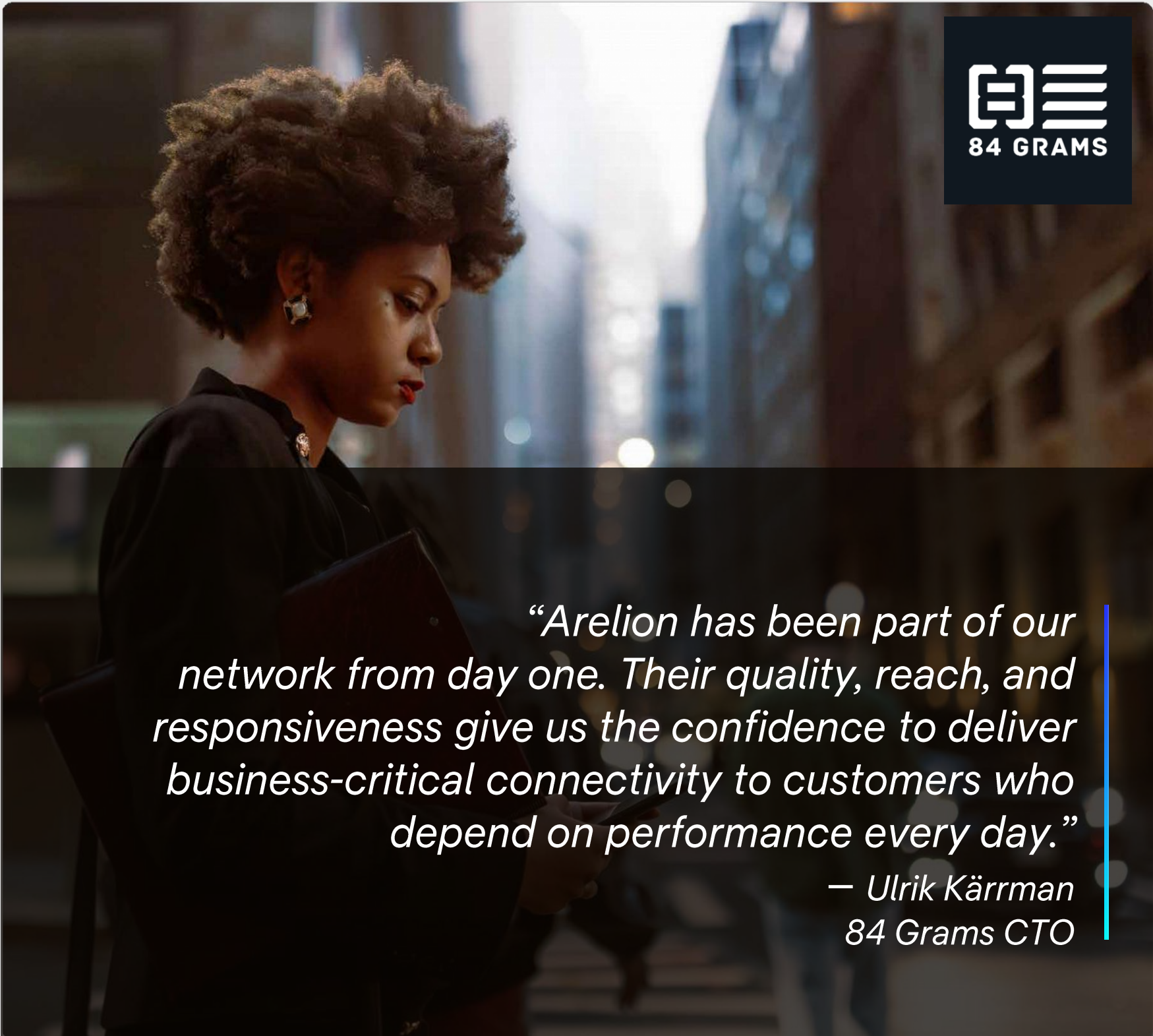
Core network, wholesale

Business value driver

Network quality, capacity headroom, and responsive support that let 84 Grams scale business-critical connectivity.

Solution elements

Arelion IP Transit, DDoS protection, and Ethernet EVPL point-to-point services, running on Arelion's #1 IP network



“Arelion has been part of our network from day one. Their quality, reach, and responsiveness give us the confidence to deliver business-critical connectivity to customers who depend on performance every day.”

*— Ulrik Kärrman
84 Grams CTO*