With ASR 9000, innovation never ends

Traffic growth continues unabated

**ASR 9000**

Cisco

13x higher than the average

5G speeds will be mobile connection by 2023

Fixed broadband speeds by 2023 will more than double. By 2023, many internet users will be nearly 6x greater than average traffic.

By 2022, busy Internet traffic will be nearly 6x greater than in 2018.

Discover the new additions to ASR 9000 portfolio

New Compact Chassis

Powered by the 5th generation of custom silicon

Designed for delivering edge features at scale

- Less than 0.4 Watts/Gbps
- 7nm New geometry

**ASR 9903**

**ASR 9902**

Two types of port expansion cards:

- 5 multi-rate 400GbE and 20x100GbE (no oversubscription)
- 16x100GbE or 15x100GbE + 10x10GbE or 14x100GbE + 20x10GbE

- 8x100GbE/15x25GbE/40x10GbE (no oversubscription)

**Primary Use Cases**

Adopted by service providers and enterprise customers

- Modern networking stack to simplify network design and operations
  - Segment Routing - SR MPLS and SRv6
  - EVPN
  - Advanced programmability
- Routed Optical Networking to collapse IP and Optical networks
  - 100G ZR and 400G ZR/Open ZR+ support
  - Crosswork Network Controller
- Increased Security posture to protect critical infrastructures
  - Trustworthy platforms
  - MACSec
- Platform diversity to address evolving customer needs
  - Wide range of platform capacity—from 120G up to 80T
  - Diversity of Port speeds—10/25/40/100/400GbE

By 2023, 66% of the global population will be connected to the Internet up from 51% in 2018.

- 10x400GbE ports
- With MACSec support on all ports

15+ years of technology innovations.

Primary Use Cases

Learn more

Visit ASR 9000 site

https://www.cisco.com/go/ASR9000