Ericsson and Google Cloud team up to deliver carrier-grade 5G core as-a-service built with AI at the foundation

- Ericsson On-Demand delivers a significant shift in how core network services are deployed, managed and scaled

- Provisions core services in minutes, allowing Communication Service Providers (CSPs) to scale effortlessly and pay only for what is used

- Combines telecom-grade reliability with public cloud flexibility, for smaller core deployments

Ericsson (NASDAQ: ERIC) today announces the launch of Ericsson On-Demand, a new solution delivering core network services as a true software-as-a-service (SaaS) platform to communications service providers (CSPs).

The platform is designed with Google Cloud, leveraging AI infrastructure and Google Kubernetes Engine (GKE) - and is managed end-to-end by Ericsson. The solution will help CSPs to quickly set up and grow core network services, cut operating costs and gain business flexibility with a fully managed, cloud-native platform.

At a time when CSPs are under growing pressure to innovate at speed and scale while managing increasing operational complexity, Ericsson On-Demand offers a radical step-change in agility and efficiency. The platform deploys full core in minutes, scales up or down as needed, and allows CSPs to only pay for what they use. Customers also don't have to worry about managing the underlying infrastructure.

Key features of Ericsson On-Demand include:

- Provisioning in minutes: Launch core network services rapidly without lengthy deployment cycles.

- Elastic scale: Instantaneously scale-up capacity to meet peak demands with no upfront capex or overprovisioning.

- Cost-effective and transparent pricing: Consumption-based billing with no infrastructure or licensing fees.

- Ability to quickly innovate: Allows CSPs to innovate at cloud pace and expand globally

- Fully managed operations: Powered by Ericsson's 24/7 Site Reliability Engineering (SRE) teams with AI-assisted troubleshooting and lifecycle automation, further reducing time-to-resolution and operational overhead.

- Built-in security & control: Geo-restricted deployments, identity and access management (IAM) policies, and cloud-native firewalls.

Powered by the same Ericsson developers that delivers mobile connectivity to billions of users worldwide – and built on Google Cloud – Ericsson On-Demand combines telecom-grade reliability with public cloud flexibility. The platform leverages GKE to simplify and improve network availability, in addition to Google Cloud's full stack AI infrastructure which is available globally across 42 cloud regions and more than two million miles of terrestrial and subsea fiber. This will further enable CSPs to operate with the resilience, availability, and compliance their customers expect.

Ericsson On-Demand also helps CSPs add new features to their current systems bit-by-bit, without causing any downtime. Its secure-by-design architecture meets evolving compliance and sovereignty requirements, offering deployment options around the world.

Whether enabling wide-area enterprise networks, accelerating fixed wireless access (FWA) rollouts, or testing new markets, On-Demand empowers CSPs to move from idea to execution with unprecedented speed.

Eric Parsons, VP Head of Emerging Segments, Cloud Software and Services, Ericsson says: "Ericsson On-Demand, is more than a product, it's an enabler of ambition. Today's CTOs must move fast, scale smart, and lead their organizations into new commercial territory. On-Demand removes the risk and complexity holding them back. It gives them the agility to outpace market change, the confidence to innovate without compromise, and the clarity to seize opportunities that were previously just out of reach. Choosing On-Demand is a bold signal of leadership, and a commitment to future-ready growth."

Muninder Singh Sambi, vice president and general manager of Networking and Security, Google Cloud, says: "With Ericsson On-Demand on Google Cloud's AI infrastructure, CSPs can rapidly deploy 5G core and tap into new revenue streams. This partnership with Ericsson isn't just about technology; it's about building the AI-driven telecom of tomorrow for our customers."

NOTES TO EDITORS:

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Ericsson's high-performing networks provide connectivity for billions of people every day. For nearly 150 years, we've been pioneers in creating technology for communication. We offer mobile communication and connectivity solutions for service providers and enterprises. Together with our customers and partners, we make the digital world of tomorrow a reality. www.ericsson.com

ABOUT GOOGLE CLOUD:

Google Cloud is the new way to the cloud, providing AI, infrastructure, developer, data, security, and collaboration tools built for today and tomorrow. Google Cloud offers a powerful, fully integrated and optimized AI stack with its own planet-scale infrastructure, custom-built chips, generative AI models and development platform, as well as AI-powered applications, to help organizations transform. Customers in more than 200 countries and territories turn to Google Cloud as their trusted technology partner.