Improve healthcare outcomes through AI-assisted medical diagnosis

Artificial intelligence (AI) is revolutionizing healthcare to improve the speed and accuracy of diagnoses via the training of large language models (LLMs) using medical imaging. To accelerate this process, AI workloads to the cloud require guaranteed end-to-end network performance.

Why? Because people's lives literally depend on it.

The Adaptive Network accelerates the time to upload medical images to train AI LLMs and ensures AI-assisted image diagnoses are reliably shared across a community of healthcare specialists.

Benefits of the Adaptive Network

Ciena's Adaptive Network vision and supporting solutions enable high-performance 100G network connectivity (speed, low latency, and availability) to the

free networks that can prioritize medical imaging traf c over other application traf c. AI in healthcare requires a network that can proactively identify potential areas of congestion or outage, and automatically reroute, prioritize, or adjust to ensure

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