



QuantTalk

QUANTUM NETWORKS QUARTERLY DIALOGUE

PARTNER OF THE YEAR

HITACHI SYSTEMS INDIA PVT LTD

Location

Gurugram, Haryana,

Demonstrated Strengths

- Deep industry expertise.
- Reliable, business-aligned IT services.

HITACHI

Hitachi Systems India Pvt. Ltd. has consistently proven to be a trusted technology partner, delivering IT solutions that are not only reliable but also closely aligned with customer needs. With a strong foundation in co-creating value, the company leverages deep industry knowledge and the global capabilities of the Hitachi Group to deliver impactful outcomes.

"Collaborating with Quantum Networks™ has been a rewarding experience. Their dependable solutions and forward-thinking approach enable us to focus on what truly matters-solving real-world challenges for our customers."

- Rajul Garg, Senior Vice President, Hitachi Systems India

About Hitachi Systems India

Hitachi Systems India empowers your digital transformation with secure, scalable, and intelligent IT solutions. Our comprehensive services span Cybersecurity, Digital Personal Data Protection Act compliance management, Cloud Services, Managed IT Services, Application Consultancy Services, and AI-driven innovation, ensuring every layer of your enterprise is safeguarded and optimized.

Backed by Hitachi's global legacy and a strong PAN India presence, we co-create future-ready ecosystems that drive agility, resilience, and tangible business outcomes.

"We value our partnership with Hitachi Systems India. Their dedication to quality and support for Quantum solutions consistently drives exceptional results. Quantum Rudder, the core of Q-Services, integrates access control, guest onboarding, and network monitoring into a unified cloud platform - enabling full automation and visibility across the network."

- Quantum Networks

Oct 2025 - Dec 2025 | Edition 6 | 2025



Quantum Networks' Story of Networking



From the beginning, Quantum Networks has believed that networking isn't just about connecting devices, it's about building reliable, real-world digital experiences.

Our journey has grown through hands-on deployments, tough enterprise demands and customer-led requirements. From high-density campuses to remote offices and modern data centres, we've designed networks that stay consistent under pressure.

We've completed 21,100+ deployments across industries like education, hospitality, healthcare and government to support everything from guest Wi-Fi in hotels & institutes to secure connectivity in classrooms and coworking spaces.

Some highlights from the last year:

- Delivered campus-wide Wi-Fi to 11,000+ users at a leading engineering institute
- Strengthened our partner network across 300+ cities
- Expanded Q-Services to assist with faster deployments, remote monitoring and post-installation support

Today, Quantum Rudder™ brings it all together. Access Points, Switching, Gateway and Cloud, all in one easy-to-manage platform.

Performance and simplicity are at the base of everything we build. Whether it's a single AP or a large-scale rollout, our approach stays practical and focused on impact.

As we move forward, we focus on Wi-Fi 7 enablement, new controller features and enhancing our Q-Services. With over 4000 Partners across India & SAARC countries and thousands of active clients, we're proud to be part of networks that keep businesses going and growing.

Our story continues... One network at a time!

QUANTUM
RUDDER®
Network and Services Controller

What's New in Quantum Networks?



Combining multiple WAN links into one tunnel for faster speeds, smoother failover and reliable connectivity. This is Quantum Networks' VPN bonding technology called Q-Bond.

April 2025 | 02

Wi-Fi 7 Devices: What's Coming?



Wi-Fi has gone from a convenient add-on to a critical utility. And now, Wi-Fi 7, officially known as IEEE 802.11be is set to redefine wireless performance all over again.

Wi-Fi 7 is engineered to deliver super-fast speeds (up to 46 Gbps), ultra-low latency and multi-link operation that allows devices to use multiple bands simultaneously. This results in smoother video streaming, real-time gaming and smoother AR/VR experiences.

The introduction of 320 MHz channel width, 16 spatial streams and multi-RU (Resource Unit) scheduling makes it ideal for high-density deployments like campuses, stadiums and smart cities.

Most importantly, Wi-Fi 7 isn't just about speed, it's about efficiency and adaptability. It's a game-changer for environments that demand constant connectivity without compromise.

Quantum Networks is already engineering next-gen Access Points that offer Wi-Fi 7 capabilities to deliver smarter wireless infrastructure for tomorrow's enterprises.

Customer Story:

St. Joseph's College of Engineering

Education Tamil Nadu

We Delivered Enterprise-grade APs & switches, Cloud-based monitoring and Smoother connectivity in classrooms, labs and hostels.

The results were promising with faster access to research and learning platforms, secure and smoother digital experiences with a truly connected campus for students and faculty.

850

Devices Deployed

11,000+

Users

"Quantum's solution transformed our digital learning experience."

-Faculty, St. Joseph's College of Engineering

Our learning and education initiatives:

Train with Quantum™.

QUANTUM CLASSROOM

- Our dedicated learning space for Wi-Fi, networking and hands-on tech training for professionals.

Qafé QUANTUM™
Your Tech Café

- A digital hub for tech blogs and webinars to bring the latest in Wi-Fi and networking technologies.

Stay Informed with QN Blogs:

Extend Your Network Range with a Gateway Upgrade: Say Goodbye to Dead Zones!

Tired of unreliable connectivity? Upgrade to Quantum Networks Gateways and enjoy:

- Always-on WAN with dynamic path selection
- Link failover & load balancing across multiple ISPs
- AES-encrypted tunnels & custom firewall rules
- Zero-touch deployment via Rudder Controller
- Smart traffic steering for business-critical apps

Eliminate dead zones, boost performance and secure your network with Quantum Networks.

Check out all our blogs: <https://www.qntmnet.com/blog>

What's Next for Quantum Networks?

As we enter our 7th year, we're focused on cloud-first solutions and global partnerships.

We're actively working on:

- Launching new partner learning programs
- Strengthening our solution engineering team
- New R&D initiatives
- UI/UX enhancements

Stay tuned for improved analytics and new Quantum Rudder™ features.

San Diego Union-Tribune ©
cnet.com

