



Quantalk

QUANTUM NETWORKS QUARTERLY DIALOGUE

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PARTNER OF THE QUARTER

GIBS

Location

Delhi NCR.

Demonstrated Strengths

- Customised solutions.
- Alert follow-up with end customers even after deployment.



GIBS delivers the speed, agility, security and insights necessary to succeed in an evolving IT environment. Global IT Business Solutions or GIBS is a premium system integrator whose identity and success are built on firm foundation of integrity, honesty, and ethical conduct. GIBS is the preferred IT solution provider in India and is engaged in end-to-end IT infrastructure. GIBS is an expert in creating solution as per the need of your organization instead of just pitching products.

Collaborating with Quantum™ is a major boon for us and for our customers. Great brand with great values.

- Gurjeet Singh

We would like to shout out our incredible collaboration with Quantum™ which has supported us invariably to achieve great milestones. The enterprise segment range of Quantum™ outshines others in today's competitive market with great wifi solution products. Quantum products are cost-effective, best in quality, highly capable and customer-centric which leads us to be in a win-win situation. Kudos to the Quantum™ team for their valuable association with us.

Quantum Rudder™ V2 Released.



The workhorse of our technology – Quantum Rudder™ – is now a warhorse!

When we sat at the drawing table with our engineering team, the challenge was not only to accomplish what we had in mind but also the many suggestions and recommendations we had obtained from our customers. Finally, we are pleased to announce that Quantum Rudder™ V2 is released!

Quick highlights:

- Unified management of all your networking components ranging from Access Points to Switches to SD-WAN gateways.
- Redesigned GUI to make management of your networks faster and easier.
- Integrated with Ace V2.0 mobile app to manage your networks.

Some technological innovations:

- **Micro-services Architecture** – Each component of Quantum Rudder™ is broken down into a distinct micro-service. Quantum Rudder™ cluster operates by synchronising each micro-service. Such segmentation allows for secure and independent execution of each micro-service in its own infrastructure; each cluster is an orchestration of 15 plus micro-services.

- **Stronger security shield** – We have beefed up the security of Quantum Rudder™ infrastructure to protect against rogue attacks. Web application firewalls protect against many different attacks including DDOS and BOT attacks. The emphasis is on our commitment to provide you with Always-on Networks.

- **Load-balancing Cluster** – Quantum Rudder™ V2 now supports fully elastic load-balancing clusters. This makes Quantum Rudder™ V2 super-scalable with the ability to scale without degradation of services. Again, our commitment is to provide you with 'Always-on' Networks to power up your Always-on enterprises.

- **Geographical load balancer** – Quantum Rudder™ V2 now serves you from the Quantum Rudder™ server closest to your geographical location. This enhances the user response time and faster page loads. If the geographical cluster is down, the nearest cluster takes over. The geographical load-balancer solution is architected upon the latest edge computing solutions.

Quantum Rudder™ V2 is also packed with many more new features for example WiFi Mesh management, Super charged Quantum™ Identity Manager, upgraded Hotspot Manager and Quantum™ Secure and Secure+.

Migrate your networks to Quantum Rudder™ V2 today and keep us posted on your experience.

QUANTUM
RUDDER™
Cloud Controller

Migrate your networks to Quantum Rudder™ V2 today!

David Boggs (1950-2022): Co-founder of Ethernet.



In February this year, techies of the world lost one of the inventors of Ethernet, David Boggs.

The story goes that before Ethernet became the default networking protocol – about the 1980s - many technologists did not quite ‘approve’ of the theory behind Ethernet. Someone raised the issue specifically at the San Jose Convention Center, asserting that the technology would not work with a huge network. David responded as a true practitioner of his science, “Seems Ethernet does not work in theory, only in practice.”

He graduated from Stanford University and soon found his tech-soul in Bob Metcalfe with whom he collaborated to create Ethernet. Even though it was not the only networking technology at the time, it was indeed a creative breakthrough to connect devices in proximity. It wasn’t until the 1980s-1990s that it evolved into an industry standard and the preferred protocol for networking workplaces.

We, at Quantum™, will remember the inventor not only for his genius but also for the human being he was – gentle and humble. As the technology bar is pegged higher each day – we now refer to it proudly as disruptive inventions and practices – we should not forget those on whose shoulders we stand.

Our Third Anniversary – How it All Began...

Quantum™ Networks was an insight.

In Singapore, a few years back, a few industry veterans who had spent over a decade in frontline sales and distribution of data communication equipment sat discussing the business and the markets. It was not intended as a business meeting but it took a turn that was quite unexpected.

They were exploring the technology, pricing, and markets and over the next few hours their discussion percolated to the following either-or choices:

- products disruptive in technology (leading-edge) were offered at a high price-point.
- products disruptive in price-points (inexpensive) did not have the technology advantage.

The obvious question the discussion threw up was – was it possible to offer the customer the best of both worlds?

The group realised that this was an offering it was quite capable of making. The team strongly committed to drastically reduce total cost of ownership to customers without compromising their technological requirements.

Quantum™ delivers this promise by rearchitecting solutions ground up.

Not only did we adopt cutting-edge technologies but left them open source; in the process, some of our architectural innovations are patent pending. Since *customer-first* is our guiding philosophy, we ensure the customer does come first, technologically as well as price-wise.

Our learning and
education initiatives:

QUANTUM
CLASSROOM™

Qafé QUANTUM™

Train with Quantum™.

- One-on-one technical training led by our product specialist.
- Share your feedback with us about this newsletter.

