



# ZCorum™

## Making Service Providers *More Successful* for Twenty-Five Years

### About Us

ZCorum is a privately owned American technology company with a rich tradition of helping telecommunications companies reduce costs, increase efficiency and improve the subscriber experience. Our roots began as a bulletin board service in 1992. With the advent of the World Wide Web in 1994 we started offering residential and commercial Internet services, becoming one of the first commercial Internet Service Providers in the country.

In 1995 we realized we could leverage the knowledge gained from starting and managing a successful ISP, by helping other companies successfully enter the burgeoning Internet industry. Over time, as technology advanced and our managed Internet services business grew, we expanded into new service opportunities and markets.

Today we continue to build on that legacy, as we partner with cable companies, telephone companies, utilities, and municipalities throughout the world, helping them deliver leading broadband services and support to their communities more reliably and economically.

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### Products and Services



#### Managed Internet Services

Our Managed Internet Services bundle includes account creation and provisioning, hosted email service and technical support for the end-user. Along with the services bundle we also offer these services on an a la carte basis depending on your needs.



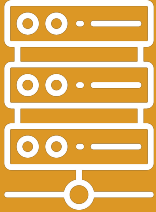
#### Diagnostics and Monitoring

In 2008 ZCorum introduced our first diagnostics product, our patented and award winning TruVizion application. TruVizion provides real-time and historical diagnostics data for DOCSIS and GPON networks, helping operators troubleshoot issues on their network more quickly and efficiently.



### **Broadband Deployment Solutions**

ZCorum treats your investment as if it were our own. In addition to developing business plans, designing fiber networks and managing construction projects, we lay out the framework to build fiber networks in the most economically efficient way to serve your community.



### **Equipment Solutions**

ZCorum partners with equipment vendors like Juniper, Nokia and Adtran to provide equipment that is reliable, low cost, and well-supported. Broadband providers are our only customers so you can be confident that we will specify the right equipment for your unique network. ZCorum configures the equipment for you and can also provide support after the sale.



### **DOCSIS Proactive Network Maintenance (PNM)**

ZCorum was one of the first to offer a commercially available DOCSIS PNM tool, giving independent cable operators proactive maintenance capabilities that previously were only available in the largest MSOs. PreEqualization Analyzer leverages the latest PNM capabilities for locating impairments in a cable plant before they begin impacting subscribers.



### **Remote Spectrum Analysis**

ZCorum has helped reduce operational costs and reliance on expensive equipment with our remote spectrum analysis tools. Upstream Analyzer displays on a PC or mobile device the return path spectrum passing through the CMTS, without additional equipment. SpectraVizion captures and displays the full downstream spectrum passing through the cable modem, and automatically detects downstream spectrum issues like Suck-outs, Roll-off, Tilt, Standing Waves, Adjacency, Resonant peaking and FM Noise.

### **Carrier Grade NAT**

It's generally not a question of whether you will need CGNAT, but when. Since it will be a long time before IPv4-only content on the Internet disappears, buying IPv4 addresses is not a good long-term strategy. Our CGNAT solutions conserve the IPv4 address space you have, and allow you to migrate to IPv6 when you are ready. We have options that can support operators of all sizes, from the smallest to the largest.

## **IPv4 --> IPv6**



### **DDoS Protection**

Network access is critical for broadband providers, and a DDoS attack can stop your business in its tracks. Over time these attacks have gotten more sophisticated and destructive. To counter this threat we offer industry-leading DDoS solutions to help protect your network and keep your subscribers online.



We give our customers the technology and services they need to make their lives and their businesses better. In 2020, ZCorum celebrated its 25th anniversary of service, solidifying its position as the cornerstone of the managed broadband services business. We're proud to be commemorating a quarter century of commitment to service providers and their subscribers.