



Packetech: Advanced IT and Network Solutions

Packetech is a premier provider of advanced IT and network consulting services, specializing in the design, deployment, and maintenance of mission-critical communication networks. With our headquarters in Oulu, Finland, we serve a wide range of industries globally and domestically.

Our mission is to deliver exceptional value and flexibility to every client, optimizing system functionality and improving operational efficiency. We offer a fresh, innovative, and hands-on approach, acting as a crucial liaison between clients and the technology that powers their businesses.

What Sets Us Apart

Packetech is distinguished by our team's deep functional and technical expertise, combined with extensive hands-on experience in complex, heterogeneous network environments. We have a proven track record of effectively managing multiple implementations, ensuring all business requirements are met on time and within budget. Our engineers are experts in all aspects of data, voice, and video network communication, from initial design to final implementation.

We also have a robust background in cutting-edge fields, including:

- **AI, Machine Learning & Big Data Analytics:** Our expertise extends to AI and machine learning, with practical applications in big data analytics, as demonstrated in our projects on GitHub (<https://www.google.com/search?q=github.com/packetech/baracuda> , <https://www.google.com/search?q=github.com/packetech/Arcada-BDA>).
- **Sustainable Technology:** We have over 10 years of installation experience with solar-powered delivery systems, including inverters for IT backup and building power systems, ensuring resilient and eco-friendly solutions.
- **Full-Stack Development & Software Testing:** Our team is proficient in full-stack web development and comprehensive software testing, as showcased on our web profile (ndibuilt-portfolio.netlify.app/). We have even performed software testing for major platforms, including a version of Meta's Instagram in March 2025.

Core Services

We are involved in every stage of a project, from initial implementation to ongoing support. Our services are tailored to address our clients' evolving needs and include:

- **Network Design & Building:** From designing VSAT/Wireless networks to installing microwave radios and antennas, we build robust IT and telecom networks. We also specialize in the installation and management of DWDM fiber optics cables for high-capacity, long-distance data transmission.
- **On-site Support:** We provide field engineers for L2/L3 network support and IT device maintenance, ensuring continuous operation.
- **System Implementation:** This includes installing, hardening, and deploying application servers at scale, as well as rack mounting and cable management in data centers.
- **Cybersecurity & Data Protection:** We ensure IT compliance and security by implementing and enforcing standards, managing firewalls, and developing backup and disaster recovery solutions.

Certifications and Expertise

Our team's commitment to excellence is reflected in our extensive qualifications and training. We hold a wide range of certifications, including:

- **Certifications:** Information Systems Professional of Canada (ISP) - CIPS, CCNA, MCSE, and TCP/IP Admin - BrainBench.
- **Training:** ITIL v4 Foundation, ISC2 Certified in Cybersecurity (CC), ISC2 Certified Information System Security Professional (CISSP), AWS, and GCP.

This combination of exceptional functional and technical expertise, along with deep industry knowledge, makes Packetech the ideal choice for any company seeking to create and maintain efficient, secure, and reliable networks.