CERAGON
NETWORK MODERNIZATION & OPTIMIZATION

Agile Networks. Lower Risk.

—

Modernize your network with scalable designs, expert guidance, and continuous performance enhancements— all tailored for **service providers, mobile operators, and mission-critical sectors** such as utilities, energy, mining, and public safety operations.

ACCELERATE TRANSFORMATION WITHOUT OWNING COMPLEXITYS

—

NETWORK PLANNING & DESIGN

—

Networks must adapt to changing demands and technologies.

Continuous planning ensures scalability, efficiency, and alignment with operational needs.

Scalable, Future-Ready Designs
Aligns with growth, new services, and traffic increases

Validated Planning & Integration
Reduces errors and supports smooth tech adoption

Long-Term Cost Efficiency
Prevents reactive overhauls and optimizes investments

FIRMWARE/SOFTWARE UPDATES

—

Frequent updates are essential, but hard to manage without the time, tools, or skilled staff. Delays increase risk and degrade overall performance.
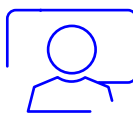
Safe, Expert-Led Execution
Performs updates with minimal disruption or risk

Reduced Operational Burden
Frees up your internal teams from time-consuming patching

Consistent Security & Performance
Maintains network stability and compliance

CONSULTANCY & SME SUPPORT

—

Access to skilled experts on an ongoing basis ensures faster issue resolution and optimized network investments.

Expert Access, On Demand
Taps into planners and engineers when and where you need them

Strategic Guidance & Optimization
Resolves complex challenges and aligns with goals

NETWORK PREDICTIVE ANALYSIS

—

Anticipating issues before they occur minimizes downtime, improves service quality, and reduces reactive maintenance.

Leverage data-driven insights for proactive, intelligent network operations.

Proactive Risk Mitigation
Spots failures before they disrupt service

Data-Driven Optimization
Uses machine learning to fine-tune performance

Smarter Resource Allocation
Prioritizes field work based on predictive insights

OPERATIONAL OUTCOMES BY INDUSTRY

—

CSPs | ISPs: Streamlined upgrades and optimized capacity to support growing traffic and evolving service demands

Utilities | Energy | Mining: Modernized, stable networks that support SCADA, IoT, and field operations, without service interruptions

Public Safety | Defense | Smart Cities: Resilient infrastructure designed to support secure, real-time communications under all conditions

WHY CERAGON
—

SECURE - Cyber-compliant solutions aligned with critical infrastructure needs

COST-EFFECTIVE - Lower total cost of ownership and fewer field incidents

RELIABLE - Proven performance in the world's most demanding networks

FLEXIBLE - Customizable service packages to match your goals

WE HANDLE THE NETWORK. YOU POWER THE GROWTH.