As ancient Greek philosopher Socrates said, "know thyself." For network operators, that translates to knowing what's in your network, how it's performing, and what it needs to map to business processes. That's where Kore-Tek's Network Assessment Services come in. This service is the first step to assess your network technology, processes, and management as well as provide recommendations on the best path forward to meet your goals. With deep expertise and an eye for optimization, we assess your current network infrastructure and provide real-time insights, strategic recommendations, and detailed design options to align with your goals and sets your future deployment up for success.

The Smart Start to a Better Network! There's no guesswork here. Just data-driven information delivered with care, clarity, and confidence.

What We Deliver Via a Network Assessment

Kore-Tek's Network Assessment Services help you build a strong foundation to augment your network equipment, software, and processes through:

Assessment, Insight & Strategy

- Turnkey optical and field assessment
- Data-driven network discovery
- Engineering design & architecture support
- Custom documentation tailored to your network
- Cost-controlled and scalable process

Revenue-Ready Design

- Surprise-free projects with scope and BOM accuracy
- Modern, scalable, secure, and lifecycle-aware recommendations
- Future-proof design aligned with sustainability goals and budget

Engineering You Can Count On

- Performed by seasoned network professionals
- Industry-leading manufacturer relationships with no vendor bias
- Clear path from current infrastructure to optimized network
- Engineer to engineer communication

High Value Investment

Feel confident knowing that before a single piece of equipment is purchased or deployed, your project is already on the path to success. Kore-Tek's Network Assessment Service is designed to deliver immediate and long-term value by uncovering critical insights about your current infrastructure and aligning your network architecture with your future goals.
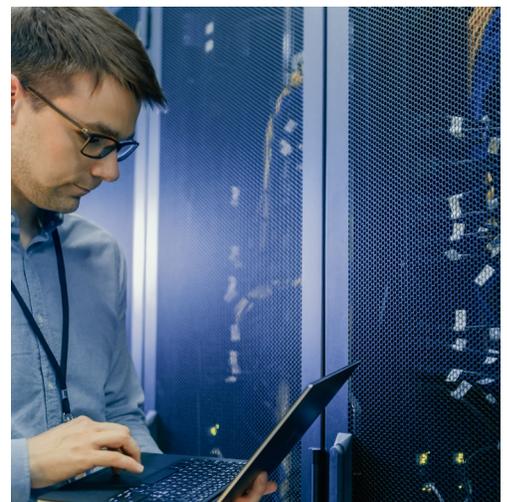
The Process

We follow a structured, cost-controlled process that ensures results without surprises:

Step 1: Pre-Assessment Planning

Step 2: Data Gathering

Step 3: Assessment Reporting

Step 4: Network Solution
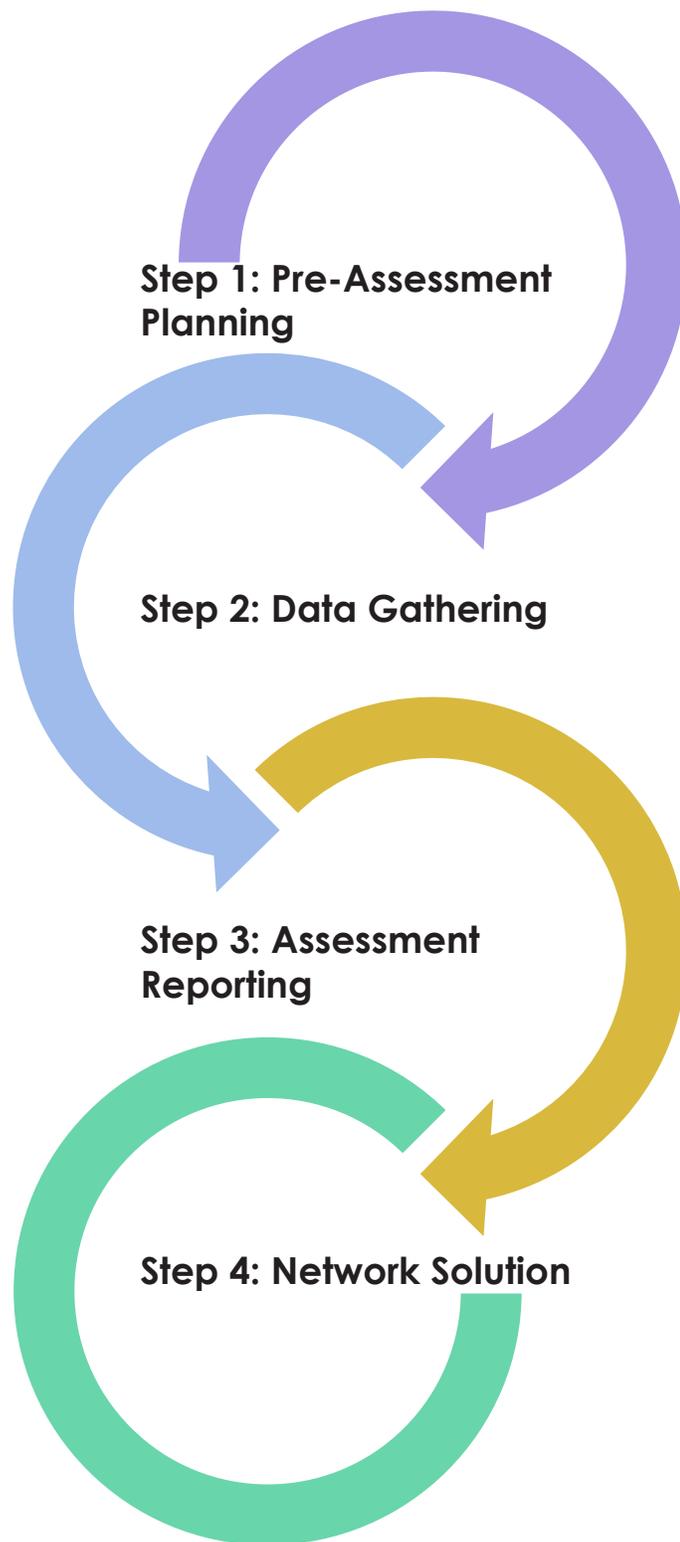
Pre-Assessment Planning

Kore-Tek leads a comprehensive technical and account planning session to align your business goals and network needs, including:

- Scope definition
- Stakeholder alignment
- Network review
- Communication plan
- Risk identification
- On-site walkthroughs

Data Gathering

Kore-Tek conducts a thorough field and network evaluation using advanced toolsets to capture physical and logical insights enabling accurate decision-making and lifecycle planning. Your Kore-Tek team will complete:

- Site surveys and infrastructure documentation
- Hardware and fiber inspections
- Network traffic and performance analysis
- Topology verification and route mapping

Assessment Reporting

Kore-Tek compiles a detailed analysis with actionable insights and strategic recommendations. You'll receive:

- Inventory and configuration review
- Design and performance reports
- Pain points, budget, and requirement documentation
- System-level decision references

Network Solution

From there, a modernized, customized network solution can be created to support the performance today and flexibility tomorrow with full documentation, optical planning, and BOM accuracy to move forward with confidence, including:

- Existing architecture evaluation
- Specific optics and BOM
- Implementation-ready design and scoping
- Full support integration
- Alignment with sustainability and expansion goals

If you're wondering if a Network Assessment is the right approach to begin your network transformation project, consider these questions.

1 Can you provide current documentation of your network's physical and logical topology, including fiber routes, rack layouts, power availability, and optical equipment placement across all sites?

2 Are you currently experiencing latency, jitter, or throughput issues tied to specific applications or services, and do you have performance baselines or analytics data that confirm this?

3 When was your last full network lifecycle review, and do you have a current BOM and design documentation that align with your business strategy and scalable bandwidth projections?

4 How do you currently manage compliance and security across your network infrastructure, and do you have centralized visibility into SLA adherence, encryption policies, and risk exposure?

Make Smarter Investments, Sooner

Conducting a network assessment at the front-end of your project delivers real advantages:

- Greater scope and BOM accuracy
- Scalable, future-proof architecture
- Simplified project management
- High availability & redundancy
- Cost optimization & savings
- Strong security and SLA compliance
- Enhanced network performance and availability
- On-time or speedier implementation with few surprises

Our goal is simple: To help you get the most from your network, now and as it evolves.
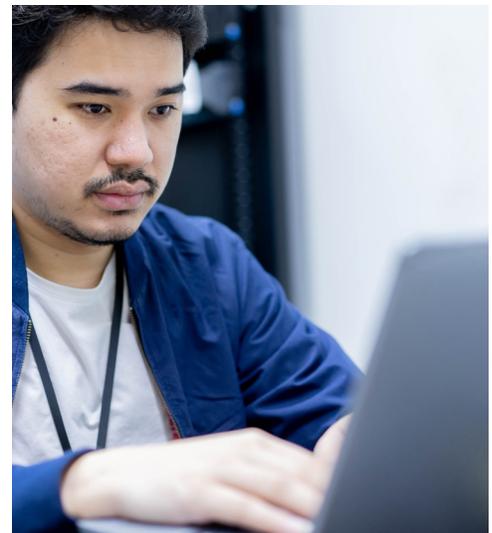
Choose Kore-Tek

Our team has decades of experience designing and deploying the networks that businesses rely on. With industry-trusted methods, deep vendor relationships, and a commitment to clarity, we provide not just assessments, but assurance.

We treat your network like it's our own and we're with you at every step.

Learn more about Kore-Tek Network Assessment Services at www.Kore-Tek.com