



PRODUCT SHEET

TruOps® Telecom Routing Administration (TRA) LERG™ OnLine

The Industry's Most Trusted Data Resource



Telecom traffic keeps growing exponentially, while the networks and processes supporting that traffic are getting more and more complex. If those trends weren't challenging enough, you're also under constant pressure to maximize your network's efficiency, revenue, profitability, quality and competitiveness. Having quick and easy access to daily updates for U.S., Canada, Caribbean and the rest of the North American Numbering Plan (NANP) routing data at the NPA/NXX and thousand-block level is critical for overcoming those challenges. That's where the TruOps Telecom Routing Administration (TRA) LERG OnLine Tool can help. It provides on-demand access to routing data that's updated daily, enabling you to make more informed decisions quickly.

With LERG OnLine, you can maximize customer satisfaction and minimize revenue losses by quickly troubleshooting call completion issues and preventing others from happening in the first place. LERG OnLine also helps eliminate both the expense of creating a custom tool for using LERG data and the need to wait 30 days for the latest updates.

Correctly Route and Complete Every Call

Part of the TRA solution portfolio, the LERG Routing Guide is the industry's most comprehensive source of routing data within the North American Numbering Plan (NANP). LERG OnLine is a web-based application that maximizes the value of your LERG subscription by providing instant query access to LERG data utilizing robust customizable reporting capabilities. The LERG OnLine tool is updated daily. The application features an intuitive GUI interface for viewing, processing and managing LERG data, making it a tool that everyone in your organization can use, from network planning to business development to number management.

LERG OnLine helps eliminate the need for you to develop and maintain local applications to query LERG data. The data can be downloaded to your local environment and easily integrated into your other applications, driving additional operational efficiencies and cost savings.

Supporting the Transition to IP Routing

As communications networks evolve from TDM to IP, LERG OnLine provides access to authoritative IP routing information that helps support interoperability and routing accuracy. Communications Service Providers (CSPs) can publish and access comprehensive IP routing data

IP Routing Benefits

- Improve routing accuracy during the transition from TDM to IP
- Access authoritative IP routing information from a trusted industry source
- Support interoperability across carrier networks
- Leverage existing provisioning and routing frameworks without introducing new systems

Publish and access authoritative IP routing data, including IP-capable number ranges and associated FQDNs used to support IP routing.



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LERG OnLine benefits

Maximize customer satisfaction

- Ensure accurate call routing and quickly identify call completion issues
- Prepare for planned and unplanned network events, from major traffic surges to infrastructure outages

Network maintenance and optimization

- Improve and support network planning and maintenance for both TDM and IP routing
- Prepare for changes to NPA-NXX codes, Thousands Blocks and NPAs

Financial and operational advantages

- Reduce costs and protect revenue by eliminating custom LERG tool maintenance and ensuring accurate call routing and completion
- Improve efficiency and decision-making with streamlined access to current data for research, planning and new business opportunities

Customizable reporting

- Create custom reports and analyze LERG data using a wide range of data fields
- Automate report delivery and scheduling to streamline access to critical information

What is TRA?

For over 35 years, TRA has been the industry's go-to resource for call routing, rating, billing and numbering assignments in the NANP. TRA provides the key data necessary to enable completion of calls and text messages throughout the U.S., Canada, the Caribbean and the rest of the NANP. Numerous regulatory bodies, industry guidelines and industry standards cite TRA products as necessary and critical to telecommunications products and services within the NANP.

The TRA portfolio includes the LERG Routing Guide, which is the industry's most comprehensive source of routing data within the NANP. LERG OnLine is an optional product for LERG customers that's licensed on an enterprise basis for use by every authorized employee in the organization.



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