

product brochure

TruOps Common Language

equipment information
location information
connections information
services information



take control of your network data, bring order to the chaos

The days of hosting network information across multiple corporate systems are over. iconectiv® TruOps Common Language® centralizes all your information, so you can simplify data maintenance, and eliminate duplication and errors.

- Leverage a centralized repository with detailed information on network equipment and locations
- Use an efficient coding method to represent facility, trunk and circuit information and their use
- Definitions that service activation, assurance and billing requirements using a standardized approach



network and operations management

common language

telecom routing administration (TRA)

improve operations efficiencies with centralized, automated data

Common Language helps you achieve the ultimate level of data infrastructure management:

- Accelerate time to market for new services and reduce OSS/BSS modifications costs by up to 35 percent
- Reduce network investment with efficient asset and inventory management
- Simplify reporting, interconnection orders, billing and payment

common language

equipment information, location information, connections information, services information

common language equipment information

We make it easy for you to identify and track virtually all your network equipment as well as the characteristics of your equipment.

First, we identify the equipment and then we define the rules for the labeling of network equipment, supported by over 1,300 network vendors—and then we link the label to our equipment repository via our globally unique Common Language Equipment Identification Codes (CLEI™ Codes) being printed on the equipment and used in our database.

Use our CLEI code set information to:

- Decrease costs by automating asset verification and inventory management
- Simplify equipment ordering, asset recording and auditings
- Minimize downtime and increase customer satisfaction
- Identification of compatible equipment
- Track Product Change Notices (PCN)



common language location information

The Common Language Location Information platform is a global registry containing authoritative information on physical network locations. This Common Language Location Registry helps service providers manage their networks and interconnect with each other.

The Common Language Location Registry includes network sites, network support sites and customer sites. It offers a unified way to identify, classify and understand the attributes of millions of registered sites worldwide, saving time and money in personnel and equipment utilization while complementing any Master Data Management (MDM), Operation Support System (OSS) or Enterprise Resource Planning (ERP) implementation.

increase operational efficiency with location identification codes

Our Location Information platform includes Common Language Location Identification Codes (CLLI™ Codes), which are used to specify the location and function of telecommunications equipment. CLLI codes can assist with:

- Improving efficiency of network planning activities and lowering errors in design and provisioning
- Streamlining processes defines location of the point of interconnection (POI)
- Minimizing the number of site surveys required due to conflicting location data
- Harmonizing internal location standards

common language

equipment information, location information, connections information, services information

common language connections information

The Common Language Connections Information platform provides the data that identifies the rules and language by which all connections are to be identified. This helps to improve network efficiency in your organization and facilitate industry-wide interconnection.

Common Language Network Channel and Channel Interface Codes (NC/NCI™ Codes) are a stable naming scheme for describing network channels, circuit interface characteristics and associated interface specifications. NC / NCI code sets:

- Simplify the provisioning and billing processes
- Make it easy to order access services
- Identify the technical details of channels and interface elements provided by an exchange carrier or other service provider
- Reduce network capacity build-out by up to 20 percent

improve internal and external communications with facility codes

Common Language Facility Codes (CLFI™ Codes) provide a naming scheme for describing cable, fiber, radio, analog and digital service provider transmission facilities. These unique codes are particularly useful in fulfillment and insurance activities.

CLFI codes:

- Enable efficient utilization of facilities interconnection and communications within and between companies
- Include data elements that identify a facility's designation, type and channel number
- Indicate a facility's end locations with CLLI codes

common language services information

The Common Language Services Information platform helps you streamline the process of launching new services. We provide a methodology that allows you to:

- Accelerate time-to-market
- Improve revenue assurance
- Achieve efficient interconnection with other service providers



common language

equipment information, services information, location information, connections information

eliminate information silos, improve operational efficiencies

Common Language is a proven industry standard that allows you to achieve an ultimate level of data infrastructure management and all the benefits that come with it, including:

- Accelerating time-to-market and streamline interconnection processes
- Reducing asset verification and inventory management costs
- Minimizing downtime and increase customer satisfaction



Figure 1: Common Language streamlines internal operations by enabling all units of a company to have access to centralized, standardized and accurate information on network equipment assets, equipment locations, and facilities.

let's talk about your information management needs

With iconectiv Common Language, you have the software tools, industry expertise and standard management services you need to bring order to your information infrastructure and efficiency to your business operations.

Plus, with the facilitation of Common Language industry forums, you can discuss best practices and interconnection with other service providers and network vendors.

Common Language is one way to help service providers around the globe streamline operations, minimize downtime and increase customer satisfaction.

Please contact iconectiv today to discuss how it can address your needs.

about iconectiv

As the authoritative partner of the communications industry for more than 30 years, iconectiv's market-leading solutions enable the interconnection of networks, devices, and applications for more than two billion people every day. Working closely with private, government and non-governmental organizations, iconectiv continues to protect and secure telecommunication infrastructures for service providers, governments and enterprises, while providing network and operations management, numbering, registry, messaging and fraud and identity solutions to more than 1,200 organizations globally. A US-based company, Telcordia Technologies, does business as iconectiv.

make the connection

For more information about iconectiv, contact your local account executive, or you can reach us at:

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iCOL-BR-CL-E-LT-002, Jun2018