TruOps **Common Language**

equipment information
location information
connection 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

iconectiv®

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 1,000 network vendors-and then we link the label to our equipment repository via our globally unique Common Language® CLEI™ Code 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).

The Common Language® Location Information Service 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® 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

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common language equipment information

The Common Language® Connections Information Service 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 Network Channel Interface (NC/NCI™) are a stable naming scheme for describing network channels, circuitinterface 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® CLFI™ Code provide a naming scheme for describing cable, fiber, radio, analog and digital service provider transmission facilities. These unique codes are particularly useful in fullfillment 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

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

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common language

equipment information, location information, connections information, services 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

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.

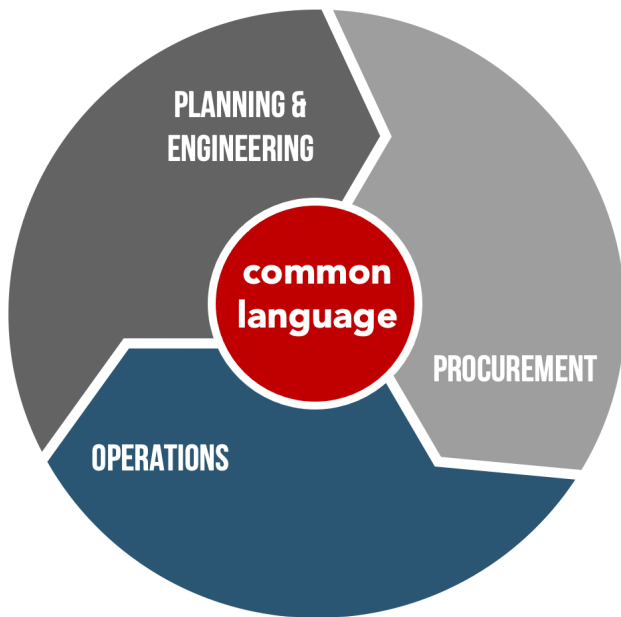Please contact iconectiv today to discuss how it can address your needs.

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.

about iconectiv

Your business and your customers need to confidently access and exchange information simply, seamlessly and securely. iconectiv's extensive experience in information services, digital identity and numbering intelligence helps you do just that. In fact, more than 5K customers rely on our data exchange platforms each day to keep their networks, devices and applications connected and 2B consumers and businesses protected. Our cloud-based information as a service network and operations management and numbering solutions span trusted communications, digital identity management and fraud prevention. For more information, visit www.iconectiv.com. Follow us on X and LinkedIn.

make the connection

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