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. With Common Language you can:

• 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

• Collect and structure data needed for service activation, including ordering, provisioning, maintenance and billing

improve operational efficiencies with centralized, automated data

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

• Accelerate time-to-market for new services and reduce Operations Support Systems/Business Support Systems (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

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 define the rules for the labeling of network equipment, supported by over 1,000 network vendors. Then, we link the label to our equipment repository via our globally unique Common Language CLEI Code printed on the equipment and used in our database.

Use CLEI Codes to:

• Decrease costs by automating asset verification and inventory management

• Simplify equipment ordering, asset recording and auditings

• Minimize downtime and increase customer satisfaction

• Identify compatible equipment

• Track Product Change Notices (PCN).

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The Common Language Location Information Service platform is a global registry containing authoritative information on physical network locations. This Common Language Location Registry helps communications service providers (CSPs) 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), OSS or Enterprise Resource Planning (ERP) implementation.

increase operational efficiency with location identification codes

The Location Information platform includes Common Language CLLI Codes, which are used to specify the location and function of telecommunications equipment in order to:

• Improv efficiency of network planning activities and lowering errors in design and provisioning

• Streamline process to define the location of the point of interconnection (POI)

• Minimize the number of site surveys required due to conflicting location data

• Harmonize internal location standards

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) 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 CSP

• Reduce network capacity build-out by up to 20 percent

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improve internal and external communications with facility codes

Common Language CLFI Codes provide a naming scheme for describing cable, fiber, radio, analog and digital CSP 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

simplify service launches with a unified service order format

The Common Language Services Information platform helps you streamline the process of launching new services. It provides a methodology to:

- Accelerate time-to-market

- Improve revenue assurance

- Achieve efficient interconnection with other CSPs

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 ultimate level of data infrastructure management, so you can:

- 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 Common Language, you have the software tools, industry expertise and standard management services needed 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 CSPs and network vendors.

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

make the connection.

For more information about iconectiv, contact your local account executive,
or you can reach us at: +1 732.699.6800
info@iconectiv.com
www.iconectiv.com

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