



USE CASE

## TruOps Common Language for Network Element Resellers

### Maximize Sales and Ensure Accuracy with Authoritative Data

Industry-standard framework optimizes revenue  
and profits for network element resellers

#### challenges

Resellers must quickly and efficiently sell their refurbished equipment to maximize revenue and profits

Visual similarities between different products, unfamiliar identifiers, revisions and confusion caused by manufacturer name changes due to mergers and acquisitions make this process slow, difficult and sometimes impossible

#### solution

Industry-standard framework and globally unique identifiers track network elements throughout their lifecycles

TruOps Common Language CLEI Barcode XML Extract subscription provides instant access to authoritative equipment information

#### results

Eliminate the time and expense of manual research and the risk of guesswork

Boost revenue and customer satisfaction with faster access to inventory

Streamline shipping operations with detailed information about size, weight and hazardous materials

#### challenge: navigating the complexities of the refurbished market

Communications Service Providers (CSPs) and network element providers (NEPs) all rely on network element resellers to refurbish infrastructure so they can meet consumer and enterprise demand for equipment that support mobile, fiber and other telecom services. That's a big responsibility, which is tough to meet when it's difficult to determine the model, capabilities, version and key attributes of each piece of equipment. NEP mergers, acquisitions and buyouts add to the difficulty of getting the right information right away.

Every hour spent inspecting a piece of equipment and then tracking down all of the key information cuts into profit margins. To meet demand, stay competitive and maximize both revenue and margins, resellers need a way to work smarter, rather than harder.

#### solution: instant access to authoritative information

For over 40 years, communication service providers, network element providers and other telecom ecosystem members have relied on TruOps Common Language to identify, classify and understand the capabilities and other key attributes of nearly 600,000 pieces of infrastructure from 1,000 NEPs. Over 1,800 CSPs and NEPs use Common Language code sets to identify equipment, locations and services. Each day, 94 million connections are managed using Common Language, further highlighting its role as the trusted, go-to resource for the telecom industry.

**94M** connections are managed  
using Common Language  
each day

# TruOps Common Language

## for Network Element Resellers

The Common Language CLEI Code is a globally unique barcode identifier that network element providers physically affix to their products and packaging before they're sold. This enables an entity to simply scan the equipment's barcode to unlock the key information. The CLEI Barcode XML Extract subscription provides network element resellers with over 20 fields of information about each product including product type and features.

**Equipment data** for all records registered in the Common Language Equipment Repository. Each NEP has differing methods of identifying their equipment. The equipment data provides the means of identifying an equipment item by each of these methods (noun and number; noun, number, and series; drawing and list) along with such values as part number.

**Inventory data** including barcode labeling and barcode verification allows an equipment reseller to understand a piece of equipment's attributes and capabilities. By reading the CLEI Code, a reseller will get accurate information on the configuration of the equipment in their inventory. These codes give the reseller important information they need to value every asset they are selling.

**Vendor data** with history contains the four-character Manufacturer Codes. These are used in the Common Language Equipment Repository to identify the NEPs and the historical information about buyouts, mergers, acquisitions or name changes. They also indicate whether the equipment is active or inactive.

**A CLEI Barcode XML Extract subscription provides a full CLEI Barcode extract and 25 bi-weekly deltas, along with supporting documentation.**

## results: maximize revenue competitiveness and operational efficiencies

Common Language provides the industry-standard naming convention and framework that NEPs and CSPs rely on every day to maximize efficiency, competitiveness and profits. That ubiquity and accuracy mean a CLEI Code subscription is a must-have for network element resellers, enabling them to:

- Eliminate the time and expense of manual research, and the risk of guesswork.
- Maximize revenue by rapidly determining the identity and key attributes of the contents of a pallet of equipment so the contents can be resold more quickly.
- Boost revenue and customer satisfaction with faster access to inventory.
- Streamline shipping operations with detailed information about size, weight and hazardous materials.

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