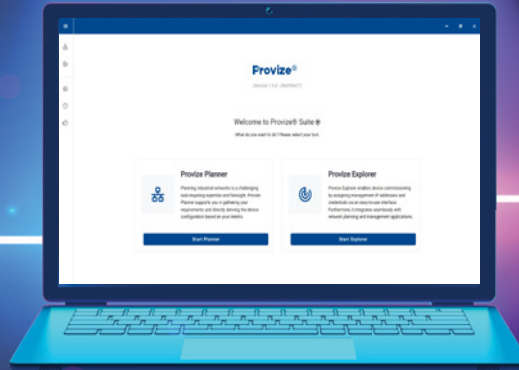# PROVIZE Suite

PROVIZE Planner: Networking Planning Tool
PROVIZE Explorer: Commissioning of Belden Devices

PRODUCT BULLETIN

Provize

Belden's PROVIZE Suite provides comprehensive network planning, configuration and commissioning via a single, user-friendly user interface. Choose between free or advanced (paid) PROVIZE Planner and PROVIZE Explorer tiers based on your network requirements and complexity.

- **Seamless integration:** PROVIZE Planner and PROVIZE Explorer seamlessly integrate with Belden PROVIZE Suite supporting streamlined network planning, configuration and commissioning via a single interface.

- **Easy to use:** Quickly plan your network – including Belden BOBCAT and GREYHOUND switches – and commission your devices with our intuitive software with no training required.

- **Free base version:** Get unlimited installations of entry-level solutions for PROVIZE Explorer and PROVIZE Planner and upgrade to paid PROVIZE licenses to access advanced features.

PROVIZE Planner

- **Intent-based network planning and configuration:** Automatically translate user intents into configurations.

- **Automatic bill of materials (BOM) generation:** Identify relevant equipment based on user-defined network topologies.

PROVIZE Explorer

- **Fast commissioning:** Easy commissioning of your devices.

- **Simple device access:** Access Hirschmann device interfaces without installing Java libraries on users' PCs.

Key Features

PROVIZE Planner

- Built-in logic ensures networks can function as designed, simplifying the configuration of subnets, Media Redundancy Protocol (MRP), IP addresses or device requirements.

- Export of command line interface (CLI) templates for streamlining configuration of and direct upload to devices.

- Set up CLI templates and combine them into a stack to upload them to your network devices.

- Plan networks with real Belden BOBCAT (BRS) and GREYHOUND (GRS) switches and use the device-specific properties in your planning.

- Offline capabilities allow users to gather requirements and plan networks at their desks – saving the time and cost of site visits.

PROVIZE Explorer

- Detection of devices that have not been commissioned yet to set management IP addresses and credentials.

- Upload and install firmware updates to keep discovered devices up to date.

- Guided configuration for multiple devices for functionalities, such as setting passwords or configuring IPv4 addresses.

- Enhance security by verifying device security certificates and enabling configuration of initial security device setting.

Your Benefits

PROVIZE Suite streamlines network planning, configuration and commissioning. Companies can choose between the free base version and a paid advanced version based on network complexity and requirements.

PROVIZE Planner

PROVIZE Planner offers simple, drag-and-drop network planning, which allows users to design network configurations based on the networks' intended purposes. Built-in logic streamlines network configurations and automatic BOM generation cuts implementation cost and time.

PROVIZE Explorer

PROVIZE Explorer simplifies device commissioning. The software detects devices that have not been commissioned and users can set management IP addresses and credentials via an intuitive interface, saving time and reducing effort. Also, users can upload and install firmware updates to keep discovered devices up to date.
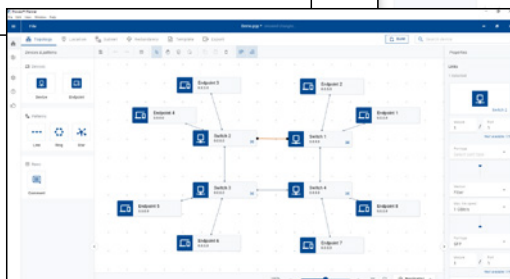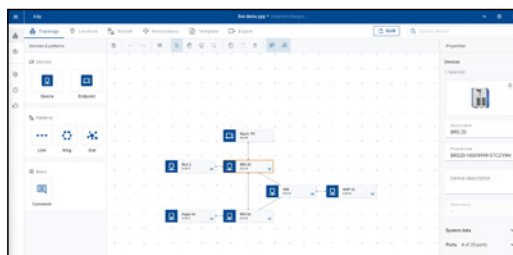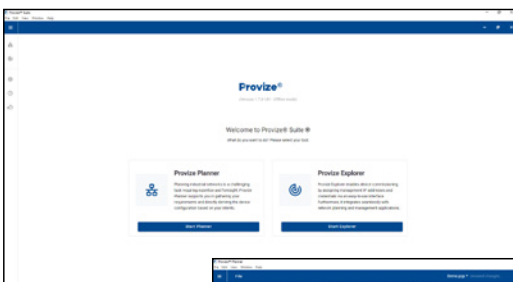
Applications

The Belden PROVIZE Suite is relevant across all industrial applications that Belden addresses. PROVIZE Planner provides robust network planning and configuration capabilities, while PROVIZE Explorer is necessary to simplify the commissioning of Belden products.

> With the Belden PROVIZE Suite, users can gather requirements, build and validate intent-based networks, and perform device configuration and commissioning via a single, easy solution.

Markets

Companies in any industry, including all segments of manufacturing, transportation and energy production, can benefit from these intuitive software solutions.

The base PROVIZE Suite software provides an at-a-glance overview of the status of network components and end devices. Upgrading to a paid PROVIZE Planner or PROVIZE Explorer license unlocks more advanced features.

PROVIZE Software Versions

Type	PROVIZE Planner	PROVIZE Planner Essentials	PROVIZE Planner Professional	PROVIZE Explorer	PROVIZE Explorer Professional
Order No.	942340002	942338001	942338002	942340001	942338003
Product Description	Free Version	Paid Version	Paid Version	Free Version	Paid Version
Features	• Topology Planning, including BRS and GRS switches • Location Settings • BOM Creation	• All Features of Free PROVIZE Planner Version • Redundancy (MRP) • Limited Subnet Configuration, including IPv4 and VLAN Configurations Export Functionality • Limited CLI Template Stacks Configuration • CLI Configuration Export • Redundancy	• All Features of Free PROVIZE Planner and Paid PROVIZE Essentials Version • Unlimited CLI Template and Template Stacks Configuration • Unlimited Subnet Configuration	• Basic Commissioning of Belden Devices	• All Features of Free PROVIZE Explorer Version • MultiConfig Commissioning • MultiConfig Password Change • MultiConfig Initial IPv4 Assignment • Upload CLI Script • Upload and Install Firmware Versions

PROVIZE Planner

- Download our free PROVIZE Planner base version to get unlimited installations of entry-level features.*

- Upgrade to our paid PROVIZE Planner Essentials or PROVIZE Planner Professional licenses to access an advanced feature set.

PROVIZE Explorer

- Download our free PROVIZE Explorer base version to get unlimited installations of entry-level features.*

- Upgrade to our paid PROVIZE Explorer Professional license to access an advanced feature set.

*Available for download on the **Belden website**.