

Integrated Provisioning System

The Promptlink Integrated Provisioning System (IPS) is a robust operational tool for use in active, dynamic provisioning of DOCSIS cable modems and PacketCable™ devices. Promptlink's IPS application software supports common provisioning functions, such as dynamic IP address assignment using DHCP, domain name server configurations, and the generation and management of CM configuration files as well as Service and Subscriber Management. IPS is an enterprise application that helps you operate your DOCSIS network efficiently, thereby controlling costs, while also increasing the up-time of your cable Internet resources, leading to more satisfied customers and reduced churn. The bottom line is that our software helps you run a more profitable business.

IPS is a full system solution providing the capabilities to:

- Provision a large number of cable modems, even under adverse conditions
- Manage different Classes of Service offered by the Cable Operators and Subscribers
- Provide easy access to Subscriber, Device, Service & Provisioning information for customer support and troubleshooting
- Recover after massive power outage.

IPS Benefits

Promptlink's IPS is designed for scalable, high performance operation in the demanding Multiple System Operators' (MSO) environment. IPS offers MSOs the important benefits of:

- Integrated solution, provided by one vendor, creates an efficient, low-cost, easy-to-use operations model.
- Broad functionality in all areas of the operations life-cycle provides a common platform for all groups and users.
- Detailed, extensive features and functions for cable plant network management enable engineers and support staff to work more efficiently within one tool.
- Multi-user model supports Account Managers, Customer Service Representatives, Operations staff, Field Technicians and Network Engineers
- Web-based Graphical User Interfaces makes the solution accessible wherever the user is located.

IPS Features

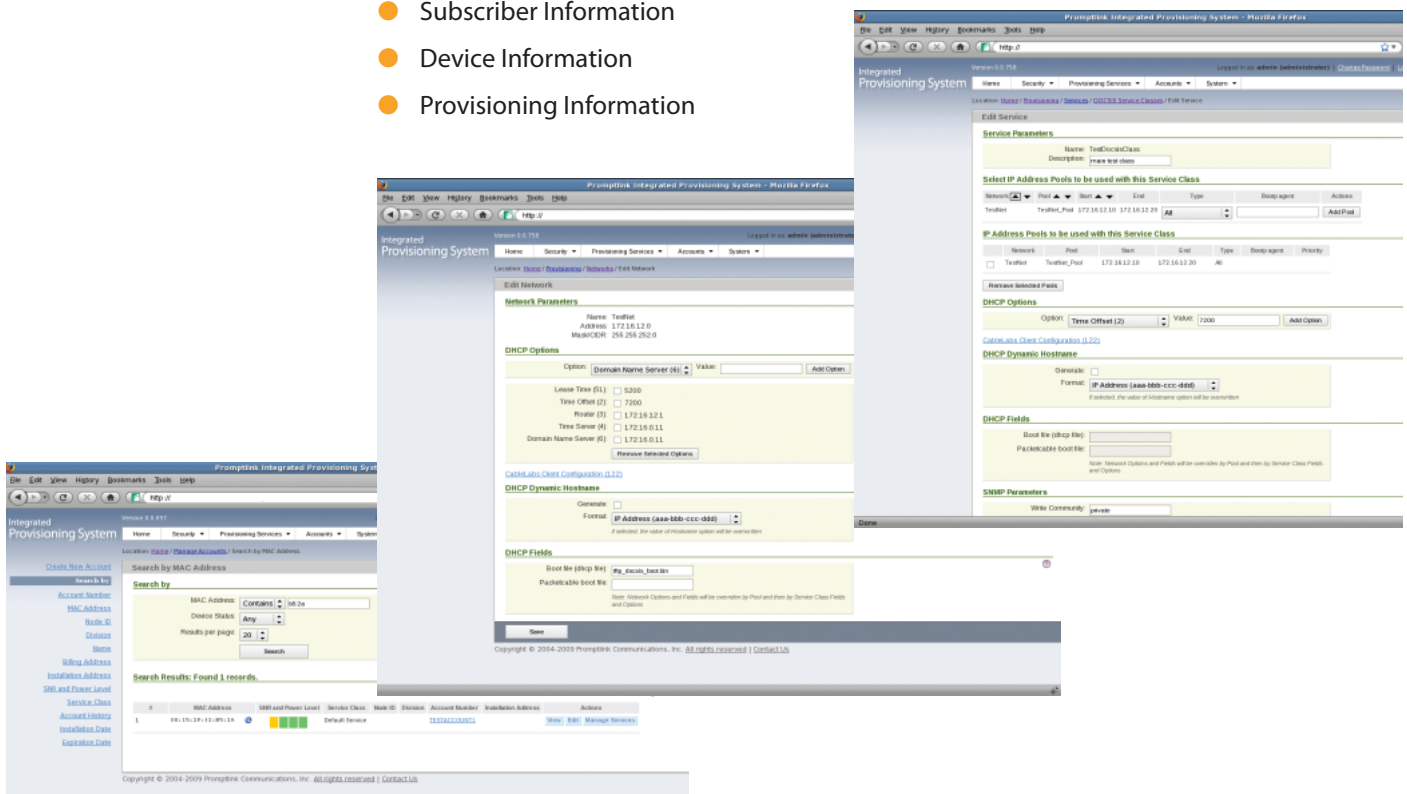
The IPS application has the following features and functions:

- ① Provides all provisioning services:
 - a. A comprehensive DHCP Service
 - b. An integrated TFTP server and integrated TOD functions
 - c. Dynamic DNS update service
- ② Supports Provisioning for DOCSIS 1.0, 1.1 and 2.0 devices
- ③ Supports Voice Provisioning for PacketCable devices
- ④ Manages logical information associated with delivery of services, including:
 - a. Subscriber data
 - b. Account data
 - c. Service data
- ⑤ Facilitates management through a service creation template
- ⑥ Employs Web-based Graphical User Interface for easy overall administration.

IPS Integrated with CNMS

Promptlink's IPS becomes an even more powerful tool when used in conjunction with a Promptlink Cable Network Management System (CNMS) tool, such as Cable Plant Monitoring (CPM) or Cable Modem Diagnostics (CMD). When integrated with either CPM or CMD, the combined tools provides a single source management application for all of your:

- Subscriber Information
- Device Information
- Provisioning Information



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