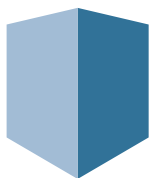


# The Comprehensive Cable & Asset Management Software Solution

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## Outside Plant Fiber Management Datasheet



**PATCH MANAGER**  
infrastructure management software

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# Best-of-breed Solution for Connectivity and Asset Management

PATCH MANAGER is the leading software solution for cable and network asset management and is designed at the core to support every aspect of your outside plant network. PATCH MANAGER assists you to plan and troubleshoot by providing detailed modeling, visualization and reporting on all aspects of your end-to-end physical layer network infrastructure. The GIS capabilities provide a seamless mechanism for integrating geographical maps into the graphical user interface.

PATCH MANAGER helps you to manage your change processes and audits through work orders and customizable work flows, and provides an extensive REST API for enterprise and engineering system integration.

## Supports a Wide Variety of Outside Plant Networks

PATCH MANAGER is applicable to a wide variety of outside plant fiber network domains such as telecommunications providers, airports, rail operators, educational institutions, hospitals, and industrial terrains.

- Campus Networks
- Metro and intercity networks
- International Networks

## Outside Plant Fiber Management Key Features

### Fiber Network Infrastructure Management

- Map, plan, design and manage any fiber-optic network infrastructure
- Manage your end-to-end optical circuits
- Manage fiber, splice, port availability and status
- Seamlessly manage both your inside and outside plant networks
- Manage fiber splicing and air-blown fiber
- Manage multi-duct structures

### Visualization

- Graphically represent your network locations and junctions
- Graphically represent your distribution frames and active equipment
- Graphically represent your splice mappings
- Graphically represent your conduit and cable routes
- Easily integrate with public and private map services
- All information represented accurately in terms of geographical coordinates
- Pinpoint distances on maps

### Reporting

- Easily generate both engineering and management reports
- Create reports on backbone availability, fiber availability and much more
- Create fiber circuit summaries

## Customizable configuration

- Flexible template-based representations of your OSP network components
- Custom data fields allow you to store custom information that is important to you
- Freedom to choose the type of data from a wide range (text, numbers, file attachments, images) and to create custom data types

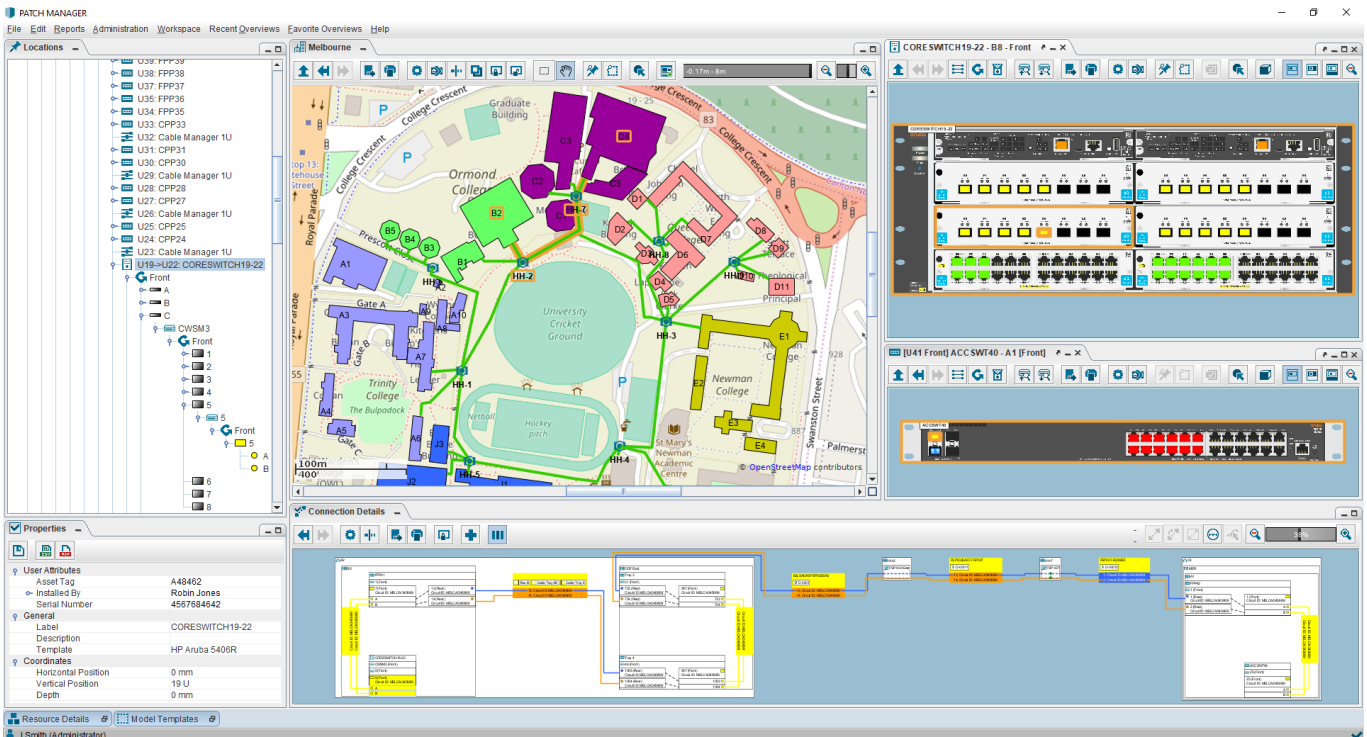
# PATCH MANAGER General Features

## Document and Manage EVERY Component in Your Physical Network Layer

- Copper, fiber and power infrastructure management
- Detailed and accurate template-based modeling of every network component from locations and racks, down to network devices, ports, cables, strands and splices
- Tons of useful features to help you along the way

## Manage Your Connectivity

- Detailed end-to-end connection tracing across your inside and outside networks
- Fully customizable views, displaying only the information that you require
- Highlight connection routes in maps and floor plans
- Route generation for new circuits



PATCH MANAGER campus overview

## Manage Your Changes

- Work Orders for managing your 'Moves', 'Adds' and 'Changes'
- Features to coordinate work with teams and projects
- Automatically generated bills of materials
- Automated notification e-mails

## Easily Navigate Through Hierarchical Levels & Visualize Your Network

- 2D and 3D visualization
- Detailed physical network hierarchy
- Interactive graphical views
- Detailed and accurate cabinet elevations
- Easy-to-use drag-and-drop features

## System Integration

PATCH MANAGER provides an extensive REST API for system integration. This feature enables you to augment your infrastructure management system architecture with 3rd party solutions (such as network/service management systems and device discovery tools) and to integrate live data (such as SNMP data from PDUs) into the application. This avoids the need to maintain the same data in multiple data stores, and provides a means for you to visualize and report on the externally retrieved data.

## Software-as-a-Service (SaaS) or In-House

PATCH MANAGER is available as a SaaS solution or as an in-house deployment. Having offered our PATCH MANAGER SaaS solution since 2010, we are a highly experienced provider, and have a proven track record of operating a secure and reliable service, with a global reach.

In-house, it can be deployed on Windows or Linux operating systems, with out-of-the-box database support for most widely used commercial and open-source database management systems.

PATCH MANAGER enables you to significantly reduce time and money lost on physical network layer maintenance issues.

## Resources

For more information about PATCH MANAGER, visit our website <https://patchmanager.com/>.

You can also download our resource documentation here: <http://patchmanager.pear.nl/quick-access/>

Find out for yourself how PATCH MANAGER can ease your data center infrastructure management by requesting a trial version through our website <https://patchmanager.com/request-personal-demo/>. A personal online demo of PATCH MANAGER is a great, no strings attached way to take a look at our product and have your individual questions answered. Typically lasting 30-45 minutes, a representative will walk you through the features relevant to your requirements.