

# Pirelli Management Platform PMP



**Discuss Pirelli Management Platform (PMP) is a suite of management applications that allows you to remotely control, provision and upgrade your installed base of multi-vendor Customer Premises Equipment (CPE)**

PMP brings the highest level of automation to those processes that today account for most of the OPEX burden. Furthermore, PMP serves as the tool that will enable you to rapidly activate continuously upgrade value-added services for your broadband subscribers.

With a design based on reliable and standardized hardware/software architectures, PMP supports both BB Forum TR-069 paradigm and the OMA DM standards for cellular and dual-mode phone profile provisioning.

In addition a variety of interfaces will allow you to effectively integrate legacy Operations and Support Systems (OSS) directly and through industry standard middleware.

PMP's field proven experience comes from a successful track record of working with large-scale deployments of managed CPE including residential SOHO gateways, IPTV set-top boxes, integrated access devices, VoIP phones and wireless repeaters.

- **Automatic Zero-Touch Provisioning**
- **Mass Firmware Upgrades**
- **Performance and Events Monitoring**
- **TR-069 and OMA DM**
- **Home Network Management and LAN-side Device Control**
- **OSS Integration via Adaptive SOAP APIs**
- **Quadruple-play Bundle Management**
- **Fast Deployment on a Modular Architecture**

PMP's scalable design allows you to manage million of devices and automate and centralize Service Fulfillment and Assurance processes such as:

- Secure CPE Provisioning
- Secure mass or selective firmware updates
- Remote performance and events monitoring
- Diagnostics
- Inventory management
- Coordination with AAA platforms (including smart card based)

Recognizing your need to end-to-end management of new value added services, PMP has been built to effectively support the management of devices that are LAN-side of access gateways.

For this purpose, PMP implements the standards determined by Broadband Forum and adds specific solutions for new application.

PMP allows Telco Operators to manage multi-standards quad-play services, including services for dual-mode phones and 3G femtocell devices.

# Pirelli Management Platform - PMP

## MAIN FEATURES



- Automatic Provisioning
- Automatic Bulk Activities
- Advanced Diagnostic & Performance Monitoring
- OSS- Integrator
- High Availability & Scalability
- High Configurability
- Rich Graphical Interface

<b>Operational Costs savings</b>	<ul style="list-style-type: none"> <li>• Automatic First Provisioning</li> <li>• Operator Initiated Provisioning</li> <li>• Troubleshooting Simplification</li> <li>• Configuration Data Management</li> <li>• Effective Firmware download Campaigns</li> </ul>
<b>Integration and Customization Cost Savings</b>	<ul style="list-style-type: none"> <li>• Architecture design and adoption of open standards reduce I/F development costs</li> <li>• Plug-in architecture based on ESB/JBoss technology simplifies the modeling of new devices and services</li> </ul>
<b>Increase Productivity</b>	<ul style="list-style-type: none"> <li>• Proven support of Customer Care, Service Delivery and Assurance process</li> <li>• Reduction of Provisioning errors, redo queues and on site tasks</li> <li>• Simplification of skills required for first level Help Desk</li> <li>• Improved Customer Services</li> </ul>

