

NimbleThis® PNM

PROACTIVE, PROVEN, PRODUCTIVE POWER AT YOUR FINGERTIPS



Benefits At-a-Glance:

- Pinpoint impairments within approximately 50 feet
- Detect in-home vs outside plant impairments
- Reducing subscriber churn and improve customer satisfaction
- Improve OpEx
- Drill down on poor performing modems
- Auto-identify impairments
- User friendly graphical dashboard and map with three threshold levels

Locate and Resolve In-Home or Outside Plant Impairments Before They Impact Operations and Subscribers

Nimble This' Proactive Network Maintenance (PNM) Platform uses DOCSIS pre-equalization technology and more to proactively identify impairments either in-home or in the outside plant. Using custom developed algorithms that can detect and localize impairments before they affect operation and customer satisfaction. So you can proactively reduce troubleshooting and issue resolution time. This allows you to reduce OpEx, improve workforce scheduling all the while improving reliability and introducing new services.

Pinpoint Impairments Fast

The PNM Platform quickly discovers impairments and pinpoints the location of the issue on a large easy to understand graphical map to lower maintenance costs for providers and improve broadband service. Furthermore, correlation groups show problems affecting several modems, which helps to quickly determine if an issue is premise or outside plant related.

Nimble This PNM offers a competitive technological edge and ensures that cable operators maintain a stable, efficient and economical data network to bring the best possible service to operations and subscribers.

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Nimble This – Troubleshooting Solutions

- Full Band Capture
- RxMER per Subcarrier
- Cable Modem Monitor
- Reports
- Upstream Analyzer
- Upstream Monitor
- Traditional PNM
- Integration
- Alerts
- Android and IOS apps
- Cable Modem Birth Certificate
- Cable Modem Installer
- Show modems being effected by common impairment
- Severity of modem impairment shown by three threshold levels
- Work Orders
- Nimble This has excellent customer support
- Noise / Ingress detection both graphically and in report format
- GIS
- OFDM / OFDMA
- Excellent Support

Benefits of Nimble This Enterprise PNM

- Field Force Management – Lower Maintenance Costs
- Quickly Identify Locations of Network Impairments within 50 feet
- Group Delay or Micro Reflections / In-home or Outside plant
- Increased Subscriber Satisfaction
- Interactive map shows location of modems and level of impairment!
- In-Channel Frequency Response
- Preemptive Troubleshooting
- Drop in repeat calls
- Birth Certificate for Cable Modems
- Geo Code on site with your phone*
- Integrate with NMS
- Seamlessly upgrade from DOCSIS 3 to DOCSIS 3.1
- Correlation Groups
- Remote-PHY
- Vendor Neutral both CPE / CMTS and T&M

Reduce Expenditure With PNM

- First 60 days 50% decrease in repeat calls
- That's between \$6 - \$9 dollars in savings a call
- No more plant Sweeping - PNM does this for you
- Spikes in summer time calls significantly decrease
- Detect plant faults before the customer calls you
- Save money on truck rolls between \$75 - \$100
- Use mobile app reduce need for test equipment
- Evaluate contractors cable modem installs with cable modem installer with your phone
- Make sure RF levels and Micro Reflections are good before you leave the premise for no return visits from the install
- Cable modem birth certificate with your smart phone
- Reduce Resolution Time
- PMA
- Multi-language