



HIGHLIGHTS

- State of the Art Managed Solution
- No Upfront Investment
- Adaptable to Meet Your Needs
- Process New Rates Easily via Excel Interface

EVERY SECOND COUNTS

DECREASE COSTS TO DRIVE
MINIMUM **10%** BOTTOM LINE
IMPROVEMENT IN **90 DAYS**

Neustar® Margin Management

Gain Ultimate Visibility to Optimize Margins

Neustar delivers true margin management insight through highly accurate and detailed analysis of network traffic right down to the route, city code and/or switch level that is fully scalable to meet current and future needs.

Our Margin Management Analytics Engines deliver real-time What-if, pricing and capacity analysis, right to your desktop.

Cost Effective: No up-front investment in OS and DB software, server and data warehouse appliances

Flexible: Solution adapted to your specific needs

Efficient: Fast-response, automated access to usage data with user-friendly report design, execution, scheduling and distribution capabilities

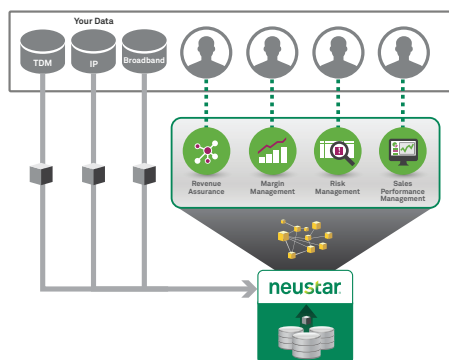
Innovative: Leverage a State of the Art solution along with the experience of Neustar's proven managed services

Delivers Results: Your investment is matched to your return, with speed to results of 60–100 days from start to production.

A Proven Solution That Grows with You

Neustar can provide a solution to not only ensure your margins of today but one that is also scalable to accommodate other resale needs in the future.

- Recognize 10–15% Margin Improvement with 90 Days of CDR History
- Reduce interconnect carrier costs with payback in as little as 3 months
- Easy to use real time viewing of data with multiple criteria
- Experience robust 'what if' data analysis that drive results
- Command superior import/export features with a highly intuitive Excel Interface



Where Can Neustar Help?

Improve margin visibility to key performance areas:

- Network Utilization – By MOU, Capacity & Utilization with drill down,
 - » Minutes of Use (MOU) and Cost Variance – Trends, Historical averages (by Carrier),
 - » Commitment analysis – MOU vs. Commitment levels by Carrier,
 - » Actual Vs. Plan – Actual MOU & Cost vs. Plan MOU & Cost,
 - » QoS Trend by carrier – MOU & ASR by Carrier,
- Decrease costs with faster routing changes utilizing accurate and timely information
- Leverage efficient and effective SLA Management
- Reduce operational inefficiencies in routing, pricing and cost
- Eliminate losses because of manual route updates or network planning constraints
- Rapidly respond to changing market conditions.

Tech Specs

Mediated Data Sources

- Switches/SBC – DMS 100/250/500, 5E, AXE-10, Sonus, BTS, Huawei, Alcatel, Siemens, Cedarpoint, Metaswitch, Broadview, Acme Packet, Genband, Sansay
- MediaGateways, Signalinggateways
- Probes – IS41, SS7 (Inet, Tekno, Nettek, Agilent)
- Mediation Platforms (Intec, custom)
- Roaming – TAPIn, TAPOut (TAP2, TAP3) CDRs
- Databases – Roamex, LERG
- Pre-paid Subscriber & Voucher Databases
- Post-paid Subscriber Databases
- Interconnect Usage Files

Utilized Data Collection Formats

- Binary – ASN.1, AMA, Custom
- ASCII – CSV, fixedlength
- Binary Streaming (TCP/IP)
- SS7/C7 TUP/ISUP/BTUP
- SIP, H.323, H.450, TCP/IP, UDP
- ODBC
- RMON II
- Billing Systems
- Direct native database access

Learn More

For more information **Call +1.877.831.3984**

Visit **www.neustar.biz/carrier-services/margin-management**

Email **solutionsteam@neustar.biz**

About Neustar

Neustar, Inc., (NYSE: NSR) is a trusted, neutral provider of real-time information and analysis to the Internet, telecommunications, entertainment, advertising and marketing industries throughout the world. Neustar applies its advanced, secure technologies in routing, addressing and authentication to its customers' data to help them identify new revenue opportunities and network efficiencies, and institute cybersecurity and fraud protection measures. More information is available at **www.neustar.biz**.