



LERG Processing

Revenue Assurance

Switch Validation

Switch to Bill

Testing

Switch Processing

Workflow Management

Code Opening

Management Reports

Ensuring the Integrity of Telecommunications Networks

Introducing the inSwitch Platform...



Honovi's inSwitch platform is an integrated suite of solutions for network and revenue assurance executives responsible for improving efficiencies, increasing accuracy and eliminating lost revenue caused by inaccurate, incomplete and missing switch translations.

Supporting both TDM and VoIP switch technologies, inSwitch is the only integrated Provisioning and Revenue Assurance platform.

inSwitch automates the manual processes required to identify and correct existing translation errors plus maintain the validated baseline with changes required by routing and NPA/NXX transactions.

inSwitch's turnkey or service bureau implementations provide offline validation and correction of switch translations, automation of switch updates based on transactions from the LERG® or order activation systems, and workforce management for manual technician activities.

theValidator®

Business Environment

Network Operations and Revenue Assurance initiatives are converging to implement enterprise solutions that reduce cost, eliminate revenue leakage and increase network integrity. These efforts are affected by existing translations that are incomplete and inaccurate. Identifying discrepancies and initiating a closed loop correction process creates a sound baseline for network elements and their related support systems.

Cost Reduction

Analysis of translations identifies opportunities for service providers to reduce or eliminate avoidable costs. By comparing switch extracts to the LERG®, routing database and translation business rules, theValidator identifies discrepancies that affect the cost of routing and terminating calls.

Revenue Assurance

theValidator module provides Revenue Assurance executives capabilities to eliminate lost feature and usage revenue. By combining switch translations with billing extracts, Tariff's and calling plans; theValidator identifies inconsistencies that provide opportunities to collect unbilled revenue.

Benefit

theValidator improves profitability by ensuring switch translations are accurate in accordance with external (LERG, NANPA, etc) and internal systems (tariff filings, call plans, etc.) while eliminating lost revenue and avoidable expenses. Additionally, addressing identified discrepancies contributes to improvement in the accuracy of supporting systems as process improvement opportunities propagate beyond network elements.

Summary

theValidator module provides Network Operations and Revenue Assurance the unique ability to perform offline testing and validation of switch translations and automates the required corrective action. By extracting switch translations from Operational Support Systems or network elements and combining it with external data (Tariff Local Calling Areas, Call Routing Plans, Routing Rules, etc.), theValidator identifies and updates missing, incorrect and redundant translations. The result is a verifiable increase in revenue, translation accuracy and network efficiency.