



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.

# Improving Access Revenue

## 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 directly impacted by existing switch translations that are inaccurate or incomplete. Identifying translation discrepancies and initiating a repeatable, closed-loop correction process creates a sound baseline for network elements and their related support systems.

## Problem

Processes that have methods and procedures requiring manual intervention inherently have defect rates that can never be eliminated. The ordering and provisioning of network trunk groups continues to be a very manual process. Whether errors occur in the entry of the ASR or the switch translation, the same result will occur: *lost access revenue*.

One time clean-up projects may identify the current discrepancies, but translation errors will continue to be propagated into the network. Manual efforts are expensive, time consuming and not a long term solution.

## Network Integrity

The inSwitch™ Trunk Group AMA Module (TGAMA) provides Network Operations and Revenue Assurance a closed loop process that ensures trunk groups are properly generating AMA records. By extracting switch translations from Operational Support Systems or physical switches and combining it with provisioning rules, inSwitch identifies network trunk groups that are not generating any AMA and automates the corrective action. inSwitch uses a systematic approach so the process can easily be repeated on a scheduled or on-demand basis.

Compared with SS7 to AMA projects that demand vast quantities of usage data, inSwitch identifies the errors within the switch translations. This unique approach is quicker, requires fewer resources and is highly repeatable.

## Summary

Honovi's TGAMA significantly improves the accuracy of trunk group translations by identifying and correcting provisioning discrepancies. The result is a verifiable increase in access revenue. Unlike manual one time clean-ups, the inSwitch Platform is a repeatable, closed-loop process that systematically analyzes trunk translations on a user-defined schedule. Honovi has been delivering successful, timely and lasting solutions for over fourteen years.