MTP
Product Overview

Mechanized Translations Platform

MTP is a software application that provides automated management for switch translations. MTP was created not only to automate, but also to reduce the demand on highly trained translations experts. It has been demonstrated that the use of this software solution allows for the reallocation of translations resources. Therefore, your organization can dedicate efforts to more complex and potentially more profitable business needs.

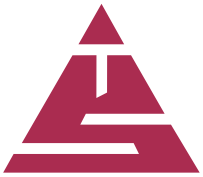
MTP uses a modular approach to automating complex trunk and switch-level translations input work. Currently, communications providers are using MTP to open NPA/NXX codes and activate CICs (Carrier Interconnect Codes). However, additional modules allow for:

- Trunk group initialization
- The creation of ISDN and Centrex groups within a switch environment
- Least cost routing

The Mechanized Translations Platform is centered on two main components, a database and a queuing system. The database provides for configuration and order management, and data interchange between processes in the system. The functions of reporting and archiving also make use of the database. The queuing system allows for inter-process communication, load balancing, expandability and performance monitoring. The system is composed of a collection of processes operating within a Unix environment. A particular process or a group of identical processes will perform specific functions within the MTP system. Multiple, simultaneous processes will be used for load balancing and multi-threading communication links.

Communication between processes is provided via a queuing subsystem. The queuing subsystem will safe-store the state of the system and provide recovery in the event of a system failure. While the system is not expected to operate in a fault-tolerant mode, it will be capable of recovering to a known state, and to continue processing requests automatically, upon system restart.

The MTP application operates on a standard mid-range UNIX server and can be scaled to handle the required number of switches in any given network. The application may operate on a stand-alone platform or coexist with a current server. MTP is accessible through an easy to use, web based front end. MTP can also be administered through a cost effective ASP (application service provider) model. This will allow maximum flexibility in resources required to effectively run the application.



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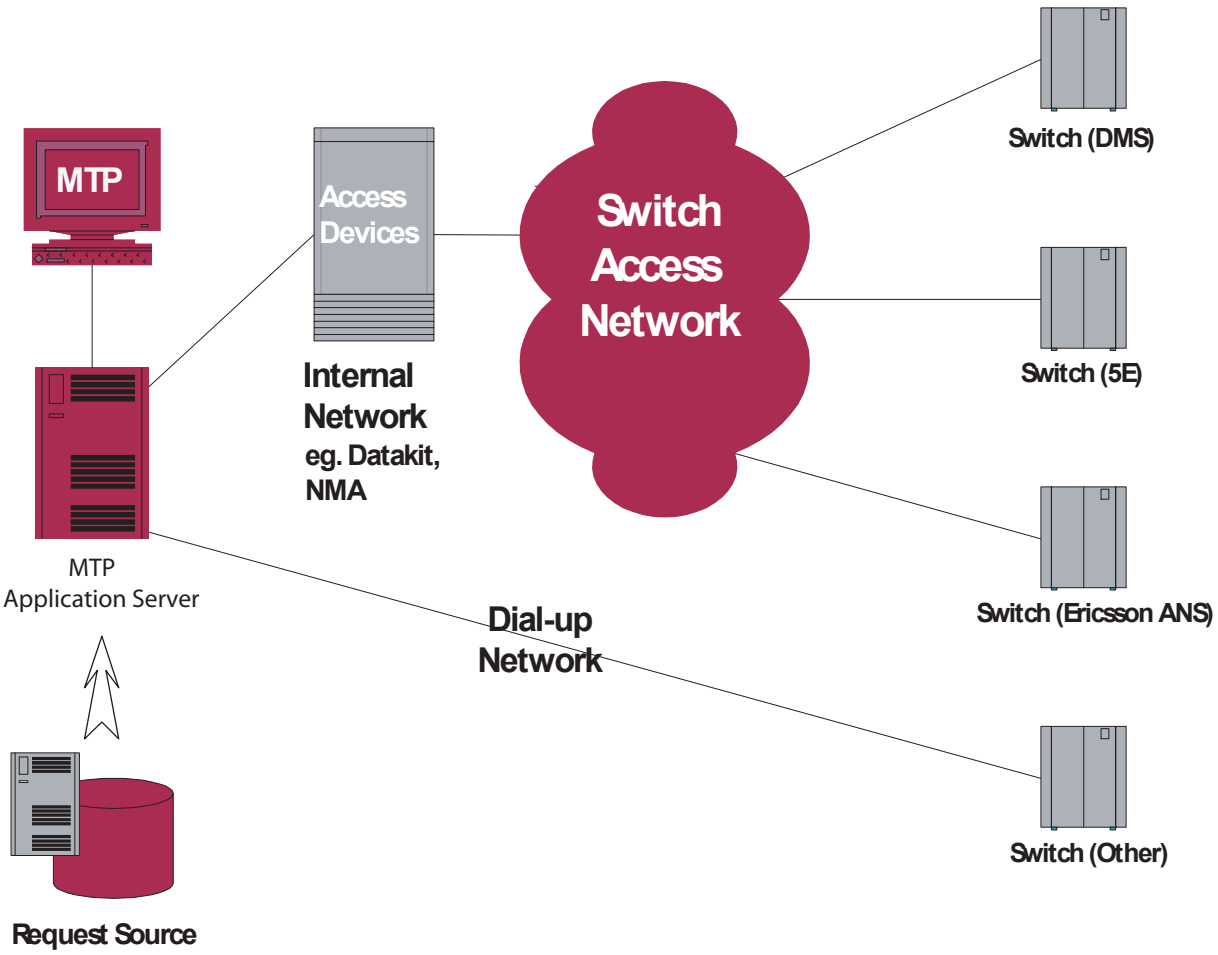
How MTP Works



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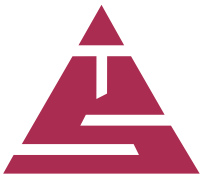
Product Highlights

- Automate Code Opens for DMS and 5E Switches
- Open Codes Correctly and On Time
- Demonstrate Adherence to Regulatory Requirements (e.g. Sec. 271 of 1996 Telecom Act)
- Allow Resources to Work on Revenue Generating Projects
- Provide Expanded Functionality
    - Switch Information Gathering
    - Trunking Changes in Switches
    - Versatile Script Language Allows Flexible Expansion of System's Capabilities



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