

ACE Translator™

What does it do?

Our any-to-any Translator is a functionally rich tool for dynamic message formatting and re-formatting. It is at the core of ACE's EAI solutions and offers ground breaking message transformation for ALL message types including free-format and semi-structured messages.

It works with other ACE modules and components offering rich functionality. For example message/data enrichment and message/data repair functions.

It offers a one stop shop for all message transformation needs with pre-defined message definition libraries and a GUI interface.

Works in a multi-user, platform independent environment and connects to any database or message stream.

Who is it aimed at?

Institutions who want to implement and intelligently route different messages to different applications regardless of the message format.

What are the benefits?

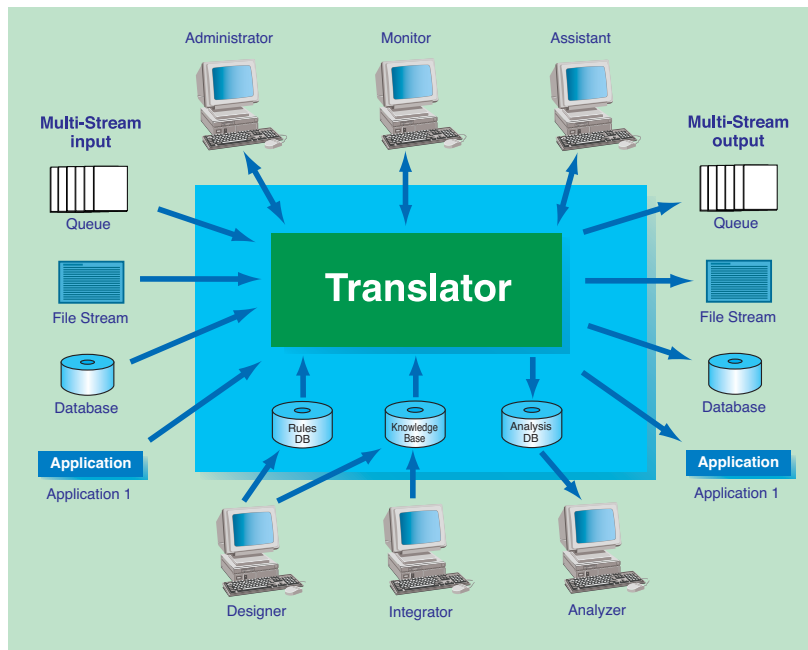
Significant cost savings compared to a manual operation, improved accuracy and reduced maintenance of translation programs.

Key features & Architectural components

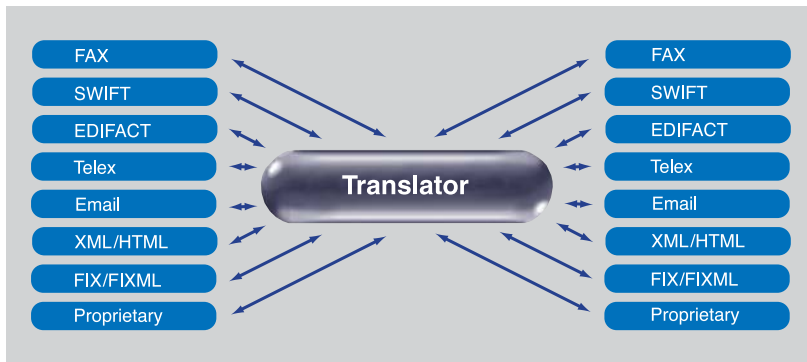
- › Multiple Input, Multiple Output Architecture
- › Multiple formats – SWIFT MTx, UNIFI ISO 20022/15022, Fedwire, CHIPS, FIX, XML, ANSI X 12, EDIFACT, Proprietary, etc.
- › Multiple Streams - Files, Buffers, Queues, Databases
- › Multiple Environments/Sites Support
- › Multiple Platforms - IBM Mainframe, UNIX, NT, Tandem
- › Flexible Rule Based Translation Process
- › Integrated Automatic Repair, Analysis and Reporting and billing generation
- › Support for Custom Functions and Procedures
- › Based on Conceptual Parsing and it supports Pseudo formatted messages
- › Robust Generic and Multi-purpose Architecture

What sort of messages can it process?

SWIFT MTx, UNIFI ISO 20022, ISO15022, Fedwire. CHIPS, FIX, ANSI X 12, EDIFACT, SWIFTml, ebXML, FIXml, ACH, EBA STEP2, SwiftNet FileACT and other industry standard and custom messages



Translator: Multistream Architecture



Translator: Any-to-Any Format



ACE's capabilities in processing free-format and structured messages is recognised by leading financial institutions and industry associations such as SWIFT. STP Toolkit has been consistently awarded Gold Label status during the past 7 years. ACE has also been recognized for its expertise in EAI. In March 2005, STP Toolkit was awarded the SWIFT Ready Gold Label for Financial EAI.



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