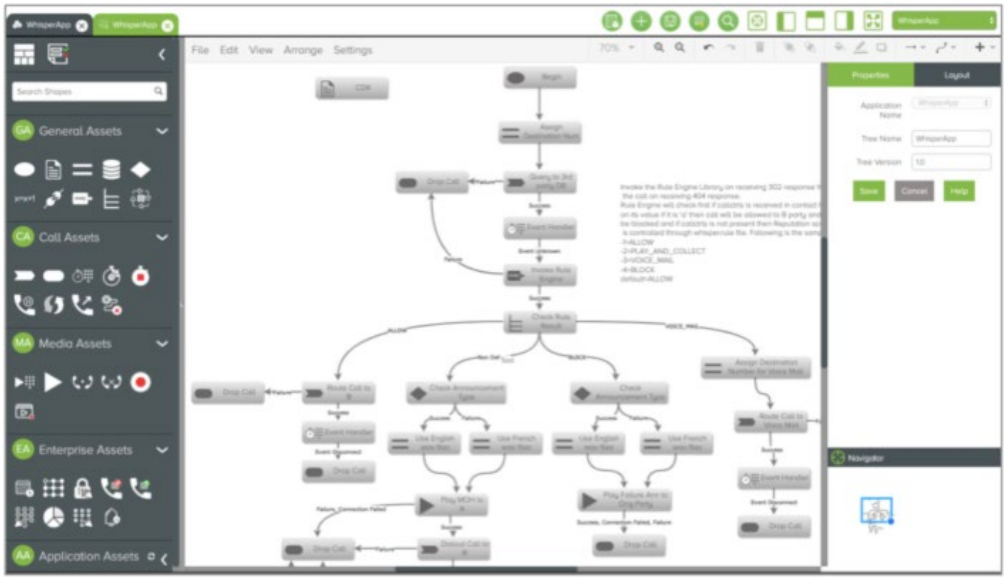
Application Development Environment (ADE)

Many Communications Service Providers (CSPs) prefer to quickly and cost-effectively develop their applications without too much vendor dependence. The Application Development Environment (ADE) is the right tool for achieving this goal. ADE provides you the freedom to quickly develop your own customized applications in a user-friendly environment that requires zero or minimal programming skills.

ADE provides a web-based development environment to create carrier grade applications for Legacy, Next Generation Network (NGN) or IP Multimedia Subsystem (IMS) networks without any vendor dependency.

Product Highlights

- Drag-and-drop based user-friendly GUI for building application logic
- Multiuser and multilingual interface for developing applications
- Expandable feature nodes library and reusable templates for quick application development
- Deployment Manager utility for installing and managing applications
- API creation framework for service provisioning and external DB integration
- Application testing framework with embedded NGIN platform for real-time application testing



Feature Nodes Library

ADE has an expandable framework to add feature nodes and make it available for application development. The new feature nodes are continuously being added to enhance the scope of application development in each new ADE release. The current feature nodes list is as follows:

General	Call Routing	Media	Enterprise
• Start • CDR • Assignment • DB query • Condition • Expression • External Call • Switch • Process	• Route call • Terminate • Event Handler • Create Timer • Stop Timer • Call Hold • Resync • Dial-out	• Play • Play and Collect • Conference • Record • Stop Media	• TDR • ODR • Account Code • Block • Screening • ACD • Dial Pattern • Send Alarm

ADE provides unique ability to the CSPs to quickly and cost effectively develop new applications and try it out in the market. Some of the key features that make it as one of the best application development environments available in the market are as follows:

Key Features

- Builds converged applications
- Hides complexity through protocol handler
- Supports Multiple networks – Legacy, NGN, and IMS
- Supports multiple protocols – INAP, CAMEL, MAP, AIN, SIP, ISC, HTTP, WebSocket, Diameter, and SMPP
- Supports XML export and import of application business flows
- Supports functional block breakdown of large/complex flows
- Saves trees as reusable templates
- Contains hooks for external java libraries
- Supports SOAP or Rest APIs for external DB integration
- Supports application tree validation
- Support for local and global variables
- Allows user configurable node labels
- Prints application logic tree

Contact Us We are here to help. Let us know if you are interested in a quote or if you have any questions.