M1 Global Product Overview

Free/Open Source Software Product Descriptions

Model-Driven Development

- **MDE Studio** – MDE Studio is an integrated model-driven development environment based on the Model Driven Architecture framework (MDA®). Running on the Eclipse platform, MDE Studio transforms a simple UML® model of an application into the majority of the implementation by executing MetaPrograms. The application is then completed with traditional development techniques.

- **MetaPrograms** – Our software uses MetaPrograms—programs that write other programs. They are used to embody a specific architecture for a given computing platform; for example, EJB or Struts. Our MetaPrograms can interpret an application's Platform Independent Model from UML and create an implementation of the application for the specified platform.

Business Process Modeling

- **BPi Studio** – The BPi Studio enables the visual definition of business processes across all channels – walk-in, call-in, check-in, click-in, mail-in, etc.
  - Built in Eclipse
  - Modeling palette for Business Process Modeling (based on BPMN standard)
  - Modeling palettes for channel interfaces (web, voice/VXML, email)

Commercial Software Product Descriptions

Business Process Management/Interaction Management

- **BP Interaction Suite** – The BP Interaction Suite enables an enterprise to automate business processes, distribute work to employees and partners, and connect processes with interaction channels.
  - **BPi Engine** – The BPi Engine enables the execution of processes and channel-specific user interfaces as modeled in BPi Studio.
    - Skills-based routing for distributing work (workflow)
    - Web Services-based data access for integration
    - Interaction Managers to handle integration to communication channel hardware/software (web servers, PBX, IVR, email server)
    - Platform independent, J2EE Architecture

For more information or to download our software, please visit us at www.m1global.com.