


Magic Software Enterprises	Created by: Corporate Marketing	
FAQs on Magic Software's Capabilities for IBM OS/400-i5/OS	26 February 2008	Page 1 of 5
		

Frequently Asked Questions Concerning Magic Software's Capabilities for IBM OS/400-i5/OS

Q. [What is Magic Software's approach to modernizing System i legacy applications?](#)


A. Magic Software offers you a practical approach for protecting your System i investment in hardware, software, and human resources while not sacrificing current business needs. We deliver an alternative to the rip-and-replace approaches that might threaten the reliability and scalability of your System i platform.

Q. [What is Magic Software's framework?](#)

A. Magic Software's framework delivers tools that translate business needs into working solutions. It lets end users solve integration issues – B2B, B2C, process automation and more, and provides an environment for developing new business applications and composite applications. Magic Software's framework is an easy-to-learn, graphic environment that lets developers implement solutions by configuring services and functions rather than by coding programs. It also offers you quick and reliable processes for deploying applications in your System i-based environment.

Q. [What packages and functions are included in the Magic Software framework?](#)

A. The Magic Software framework includes two primary products/environments. *Magic eDeveloper™* lets you create, renovate and enhance System i based business applications. *Magic iBOLT™* lets you integrate applications across your business and beyond—into and from your System i—without writing a single line of code to do so.

Magic Software Enterprises	Created by: Corporate Marketing	
FAQs on Magic Software's Capabilities for IBM OS/400-i5/OS	26 February 2008	Page 2 of 5
		

Q. What is eDeveloper?

A. eDeveloper is Magic Software's graphical, rules-based development framework that builds composite applications and runs natively on the System i. eDeveloper programs are not coded; instead, they are "described" in a visual, table-driven fashion. The application description is executed using a pre-compiled, runtime engine that executes the business logic. eDeveloper takes full advantage of System i's secure and reliable environment, while still providing up-to-date functionality and look & feel.

Q. Can eDeveloper share resources across different environments?


A. Yes. One of the key advantages of Magic Software's toolset is interoperability—the ability to support and share resources across System i servers, as well as other heterogeneous environments running on i5/OS, OS/400, Windows, Linux, and Unix, either natively in a System i logical partition or on stand-alone servers that cross corporate business units and supply chain borders.

Q. How does eDeveloper work on the System i?

A. eDeveloper is deployed on your System i server for access to your system resources. Then, using eDeveloper Studio on a MS Windows workstation, developers use RPG-like, table-driven application development tools to add new business logic to an existing System i application or to build new modules and applications.

Q. Are Magic Software's products IBM ServerProven?

A. Yes.

Magic Software Enterprises	Created by: Corporate Marketing	
FAQs on Magic Software's Capabilities for IBM OS/400-i5/OS	26 February 2008	Page 3 of 5
		

Q. Does eDeveloper work with WebSphere?


A. eDeveloper can fully leverage the WebSphere platform. The eDeveloper Enterprise Server acts as an EJB container, letting your applications seamlessly serve as the back-end to EJB-based programs within the WebSphere environment. You can also rapidly develop components that can be made fully available to the WebSphere EJB environment, without having to program in Java. The Enterprise Server can invoke Java components that execute on the WebSphere Application Server and appeal to eDeveloper as eDeveloper components. eDeveloper is certified by IBM as an SOA-specialty tool.

Q. What security options protect my eDeveloper applications?

A. eDeveloper takes advantage of i5/OS's robust security, and supports an array of security-related features and technologies for securing the application sources (IP), application access, and users' roles. In addition, eDeveloper supports LDAP connectivity, SSL transformation, data encryption, and WS-Security conventions for Web Service-based integration.

Q. What is iBOLT?

A. iBOLT is Magic Software's code-free business integration suite that lets you customize and streamline business processes quickly and easily, integrating them across diverse applications, platform, and databases, delivering true enterprise application integration (EAI). iBOLT lets you connect your core System i applications to any other internal or external applications and DBMS and your company's Web site. With iBOLT you can enhance your B2B and B2C processes and automate common tasks.

Magic Software Enterprises	Created by: Corporate Marketing	
FAQs on Magic Software's Capabilities for IBM OS/400-i5/OS	26 February 2008	Page 4 of 5
		


Q. [How does iBOLT work?](#)

A. iBOLT takes you through the whole cycle of designing, implementing and deploying an integration process using its easy-to-use tool set. The platform is designed for business users, enabling them to fulfill most of the needed tasks without the need for deep technical knowledge. Creating and maintaining an integration process is easy, ensuring your organization maximum agility to changing business needs. iBOLT can be installed on a wide variety of enterprise servers and can connect to a wide variety of applications, DBMS's, and API's without the need for drastic changes in your current IT infrastructure. With iBOLT's user-friendly tools such as wizards, drag-and-drop options, and tables, you can create fast and reliable solutions that streamline critical business processes across your existing applications, regardless of the hardware, operating system, or database technology on which they are deployed.

Q. [What is iBOLT's System i connector?](#)

A. iBOLT's unique System i Connector can be seen as a dictionary, or translator, that enables non-System i users to easily connect to System i environments, re-using logic, documents and reports and common System i commands as part of the integration project. iBOLT System i connector dramatically simplify connectivity in and out of the System i environment, making sure existing logic and documents can be re-used with minimal time investment.

iBOLT's Data Mapper enables you to retrieve data stored in DB2/400, and easily blend data from different DBMS's using a simple graphic interface.

Magic Software Enterprises	Created by: Corporate Marketing	
FAQs on Magic Software's Capabilities for IBM OS/400-i5/OS	26 February 2008	Page 5 of 5
		

Q. Will iBOLT run on the System i?

A. Yes. iBOLT runs natively on the System i. In fact, it can be installed in a Logically Partitioned System i to deliver true server consolidation and business application. iBOLT's System i Integration Server enables a cross-platform enterprise service bus (ESB) that can execute across multiple operating systems including i5/OS, OS/400, Linux, AIX, Windows, HPUX, and Solaris.