

Corticon Business Rules Server for .NET

Native .NET Run-time for Corticon Optimized Decision Services



The Corticon Business Rules Server for .NET is the comprehensive run-time platform for executing decision services modeled in Corticon's Business Rules Studio. With Corticon Server for .NET, Corticon offers the only true model-driven Business Rules Management System for Microsoft .NET, and the only BRMS solution that enables the deployment flexibility and investment protection of modeling once, deploying into heterogeneous environments. Corticon Server for .NET exploits Corticon's Design-Time Inferencing architecture to provide robust, linear-scaling performance, and comprehensive auditing and control.

Model-Driven Rules Now Execute in .NET Environments

With the availability of Corticon Business Rules Server for .NET, Corticon brings the benefits of unique model-driven business rules authoring, automation, and management –unprecedented agility and business control – to enterprises that prefer the .NET environment. Corticon Server for .NET runs natively in .NET either under Microsoft Internet Information Services (IIS) or as a .NET in-process component.

Maximum Business Agility; Compatibility Across the Microsoft Stack

Corticon's BRMS for Microsoft-centric organizations includes complete rule authoring capabilities in its Windows-based Corticon Studio and execution of decision services in its Microsoft .NET-based Corticon Server for .NET. Lifecycle management of rule assets can be performed by Corticon's Business Rules Collaborator, or with Microsoft's SharePoint or Visual Source Safe. Corticon also offers code-less data integration through its Enterprise Data Connector, which accesses Microsoft SQL Server data consumed and/or manipulated during decision service execution.

Choice in Execution Environments: Multiple Deployment Options

Corticon Server for .NET fits perfectly into production configurations that rely on Microsoft IIS, leveraging the management, scalability, and availability features of IIS to deliver a robust decision service execution platform. In IIS, Corticon decision services Server management APIs are exposed as Web Services, making integration with consuming applications and business processes straightforward and fast. As a .NET in-process component, Corticon Server for .NET is available for use within other .NET applications, providing a comprehensive set of .NET APIs for maximum control to .NET application developers.

Model Once, Deploy Anywhere

With the addition of Corticon Server for .NET, Corticon becomes the first and only vendor to offer a business rules solution where rule models can be executed in multiple heterogeneous environments. This unprecedented deployment flexibility, realized because of Corticon's unique model-driven architecture, means that customers can choose their preferred execution environment, including a mixed environment, and can migrate without any change to the modeled rule assets (decision services).

Decision Service Execution and Control

Executing decision services in the core competency of the Corticon Business Rules Server for .NET. Corticon's unique approach to inference-based business rules execution forms the basis for exceptional performance, scalability, precision, and consistency.

- **Design-time Inferencing (DeTI) Engine:** Corticon's patented rules engine shifts the inferencing workload from run time to design time, producing more efficient and reliable decisions, and satisfying even the most performance-sensitive enterprise environments. Unlike most rules engines, Corticon Server for .NET processes pre-optimized decision services, eliminating the need to determine at run-time which rules are relevant to the decisions, or which order to execute those rules.
- **Versioning Control and Effective Dating:** Corticon Studio and Server for .NET provide complete control over versions, timing and availability of decision services, enabling binding of a specific version of a decision service to a business process or process instance, or back-dating or future-dating requests to execute versions of decisions relevant to a specific date.

Summary of Benefits

- **Performance:** Server for .NET executes decision services optimized at design-time
- **Scalability:** Leverages Microsoft IIS to scale linearly with increasing system resources
- **24x7 Execution:** Support for hot- and warm-deployment of rule sets enables changes to be applied without having to restart the server
- **Audit-ability:** Comprehensive rule messages enable complete traceability of every rule that executes and its relationship to the underlying business policy
- **Transparency:** Decision logic is expressed in business-friendly models that is readily comprehended by all in the organization
- **Control:** Server for .NET provides robust versioning and effective dating to maximize user controls and deployment flexibility

Corticon Global

Corporate Headquarters
1000 Bridge Parkway
Redwood City, CA 94065
Telephone: +1 888.619.2424
Fax: +1 650.212.2727
Email: info@corticon.com

Corticon Europe
Suite 16
3335 EB Zwijndrecht
The Netherlands
Telephone: +31 78.629.0203
Fax: +31 78.629.0202
Email: info@corticon.com

Sales
sales@corticon.com

Investors
investors@corticon.com

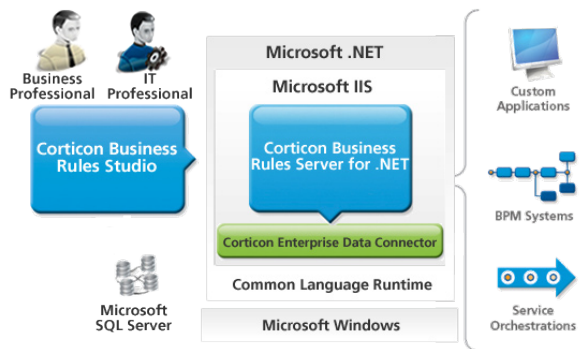
Public Relations
pr@corticon.com

Partnerships
alliances@corticon.com

Technical Support
support@corticon.com

System Requirements

- **Operating System / Server / Runtime**
 - Microsoft XP, IIS 5.1, .NET 2.0 or higher
 - Microsoft Server 2003, IIS 6.0, .NET 2.0 or higher
 - Microsoft Server 2000, .NET 1.1 or higher
- **Processor:** 233 MHz Pentium or higher
- **Memory:** 512 MB minimum
- **Hard Drive Space:** 173 MB minimum



Corticon BRMS in a Microsoft IIS environment

About

Corticon Technologies delivers Business Rules Management solutions that unleash "The Power of Decisions™", as enterprise assets. Many of the world's most successful organizations rely on Corticon to discover, model, execute and improve operational decisions (and associated business rules) within their enterprise systems. Recognized as a leading business rules vendor by industry analysts and thought leaders, Corticon's patented Business Rules Management System is the only solution with a model-driven design environment that guarantees the consistent, efficient and reliable execution of a company's business rules and decisions. Corticon is a privately held company headquartered in Redwood City, California, with European headquarters in The Netherlands, worldwide distribution through local Corticon offices, and an extensive partner network. Corticon's products are in use today at many of the world's largest banks, insurance companies, media companies, telecommunication providers and government organizations, collectively automating millions of decisions per day.

For more information, call Corticon today at +1.888.619.2424 or email us at info@corticon.com