

FACT: Companies that are taking steps to modernize their legacy applications describe the extraction of business logic as one of their primary concerns.

Legacy applications have become the *de facto* repositories of business knowledge in the enterprise. Over time, companies refine this knowledge to stay in sync with evolving business requirements. The legacy application matures, the business knowledge compounds, and we are left with systems that serve the organization well, although we don't know quite how. As we move to modernize these legacy applications, a key success factor is the ability to harvest, validate and re-deploy this business knowledge for use in the new systems.

The challenge is that no one is able to articulate the depth and breadth of this logic, which is buried in the form of business rules throughout the legacy applications. Rules that support business decisions such as:

- Approve Claim
- Determine Customer Risk
- Validate Data in Applications
- Route Work to Best Resource
- Determine Optimal Shipping
- Calculate Taxes

Too often, application code represents the only source of documentation for the rules behind these decisions. Yet a successful legacy modernization project requires a thorough understanding of business rules, and a clear strategy for re-implementing them in the new systems.

Manually harvesting the decisions and rules from these routines has proven to be very time- and labor-intensive. Corticon Technologies offers a

tools-based legacy modernization solution that automatically harvests all of your business rules and presents them in a form that you can analyze and re-implement in your new systems.

This solution can help you:

- Identify, extract and document business rules that are currently invisible to stakeholders
- Use the business rules as a foundation for requirements discussions early in the project
- Trace rules to their origin and identify interdependencies
- Validate rules that apply to processes going forward, and remove those that are obsolete

Corticon also helps you transform the business logic into rule models, managed external to your

LOOK FOR A LM SOLUTION THAT PRESERVES YOUR CURRENT BUSINESS RULES AND PROVIDES A MORE AGILE ENVIRONMENT FOR FUTURE RULES MANAGEMENT.

applications in a Business Rules Management System. They are expressed in a form both business users and programmers can understand, tested to assure they provide the same results as their original legacy form, then deployed and executed as standard web services, with no manual coding required.

With Corticon the business knowledge becomes a vital, dynamic part of your modernized

applications, bringing new level of agility to the enterprise. How?

- Your business logic can be managed in the form of easy-to-understand rule models, transparent, easily accessible, and auditable at any time.
- Business professionals in your organization can own the creation and management of business rules without impacting your other systems.
- The process of modifying or adding new rules based on new regulations or new business requirements is fast and easy – without the lengthy development and testing cycles normally associated with change management.
- The rule models automatically generate executable services that can be consumed and shared by legacy and new process-based applications.

CORTICON OFFERS THE FASTEST AND EASIEST PATH TO EXTRACT BUSINESS RULES FROM LEGACY SYSTEMS AND REDEPLOY AS DECISION SERVICES.

Corticon customers have seen dramatic increases in operational agility and significant reductions in development costs, such as:

- *Extraction and re-automation of 90+% of legacy business rules*
- *Acceleration of change cycles from 6 months to 1 day.*
- *80% reduction in application maintenance costs*

Organizations such as AEGON Insurance, US Bank, the Federal Aviation Administration and others have benefited from Corticon solutions. To

learn how we can help your organization achieve the benefits of business rule extraction and management through legacy modernization:

- **Visit:** <http://www.corticon.com>
- **Email:** info@corticon.com
- **Call US:** +1 888 619-2424
- **Call EMEA:** +31 78 629 0203

ABOUT CORTICON

Corticon Technologies delivers Business Rules Management solutions that help companies model their repeatable decisions and automate those decisions within enterprise systems to assure consistent and optimal results. Many of the world's most successful organizations rely on Corticon-powered solutions to drive IT efficiencies and operational excellence through decision automation. Since its inception in 2000, Corticon has been consistently recognized for its patented innovations by industry analysts IT media and customers alike. Corticon is a privately held company headquartered in Redwood City, CA, with worldwide distribution through an extensive partner network. Corticon's products are in use today at many of the world's largest banks, insurance carriers, media companies, telecom providers and government organizations, collectively automating millions of decisions per day.



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