

Azure Delivers Cost Effective Scale-Out and Performance Testing

InRule *for Azure* brings the capabilities of InRule to Microsoft Azure. By allowing the execution of rules to occur in process on Azure, InRule *for Azure* will provide a cost effective way for customers to scale out their InRule-powered applications. InRule *for Azure* will also provide an easy way to test the performance of applications in a cost-effective, scaled-out environment.

The Microsoft Windows Azure Platform offers a flexible, familiar environment for developers to create cloud applications and services. Azure provides a set of services that allows development, management and hosting of applications at Microsoft datacenters. These services include:

- Windows Azure: operating system as an online service
- Microsoft SQL Azure: fully relational cloud database solution
- Windows Azure AppFabric: a cloud middleware platform that simplifies connecting to cloud services and on-premises applications

There are many reasons organizations are considering Azure including unlimited scale-out, reduced total cost of ownership (TCO), and additional flexibility in testing and deployment. InRule *for Azure* delivers all these benefits, plus the benefits of the premier .NET business rule solution.

Making Applications Adaptable to Change, Reducing TCO

Today in many organizations large server resources frequently sit idle. With Azure, extra instances can be commissioned during peak periods and, just as important, decommissioned during non-peak hours. Because organizations pay only for the server resources they consume, Azure helps organizations reduce the the Total Cost of Ownership (TCO) for applications and services hosted on Azure. Taking advantage of Azure's flexible provisioning, InRule *for Azure* will also reduce the (TCO) of rule-powered applications.

Because there is no need to add servers when you need more capacity, InRule *for Azure* makes it easy to respond to changing system requirements. InRule *for Azure* also enables organizations to respond quickly to changes in business requirements because subject matter experts can directly manage decision logic. Changes in decision logic can be deployed without custom coding.

Scale Out Applications Simply by Changing a URI

To migrate the execution of InRule in an application, simply change the URI of the Rule Server from the local server to Azure: the decision-making application is now running in a highly scalable, no hardware maintenance environment.

**With InRule for Azure,
Scale-Out Applications
Simply by Changing a URI**

InRule for Azure provides a cost-effective way to performance test applications in a scaled-out environment

Cost Effective Testing and Staging Environments

Azure can not only reduce the cost of production applications through its flexible provisioning; it can also help reduce the time and cost of deploying applications by enabling organizations to quickly and cost effectively provision testing and staging environments. Extra server instances can be commissioned for the testing cycle, then decommissioned once testing is complete. Because organizations pay only for the resources consumed, InRule for Azure will provide a cost effective way to performance test applications in a cost-effective, scaled-out environment.

Deploy Flexible Applications for Changing Business Requirements

By managing decision logic outside of code and enabling subject matter experts to author and update their own decision logic, InRule helps organizations manage decision-making logic more effectively than custom coding. Because updates to decision logic can be made without custom coding, organizations can more easily respond to changing business conditions without putting additional strain on IT. Whether you're a health plan working to get a new product to market or a financial services company deploying a new risk rating scorecard internally, InRule for Azure delivers application flexibility and agility.

Use Case Scenario

With the general availability of Azure, organizations with applications that are rapidly outpacing their server capacity are considering migrating at least portions of their applications to Azure.

For example, a product company uses rule-based technology for complex product pricing in their online ordering application. Their product is seasonal: once a year for 3 weeks, their daily transactions spike 1000%. With a traditional infrastructure, this product company must maintain enough servers to process transactions during the peak periods, even though the servers will sit idle most of the year. With Azure, the company pays for the increased capacity only during peak times. And with InRule for Azure, they will be able to update the rules governing pricing, discounts, and routing whenever needed.

These benefits may be realized by any organization seeking to scale any decision service, whether it's underwriting, claims processing, case management or any other type of business process.

**InRule for Azure: Enabling
Software as a Service –
Rules in the Cloud!**

Delivery Plans

Phase I of InRule *for Azure* will enable InRule to execute in process on Azure. This means executing InRule on Azure, and reaching back into the enterprise for data and returning the decision results to the enterprise.

Currently, InRule *Authoring for Silverlight* enables customers to author rules in web-based applications. This capability is key for organizations that offer Software as a Service to their clients. By embedding the Silverlight authoring controls in a web page and hosting the web page in Azure, our clients are able to author rules on Azure as well.

For future releases of InRule *for Azure* functionality under consideration includes:

- The ability to create a custom authoring environment in an Azure-based application using Silverlight controls
- Leveraging the Azure platform scale-out APIs to improve scalability
- irCatalog hosted on SQL Azure so that all of InRule can be deployed on Azure
- Providing the ability to execute queries to SQL Azure from within a rule applicatoin

For additional details, please [contact us](#).

DISCLAIMER: InRule *for Azure* position and plans may change at any time at InRule Technology's sole discretion based on market opportunities or other factors, and are not intended to be a commitment to future product or feature availability in any way. All statements regarding InRule Technology's plans, directions, and intent are subject to change or withdrawal without notice.