MICRO FOCUS ONWEB™ FOR ISERIES

Business Challenge

Business units are under significant pressure to deliver new products to market faster than ever. The challenge for these business units is to respond to market demands in a timely fashion while using fewer resources. All this must come under budget while at the same time proving an ROI to the organization. IBM iSeries systems are prevalent in medium-to-large organizations worldwide, running mission critical business applications. Companies that want to expand to the Web or integrate with partners and suppliers often face technical challenges.

A competitive business unit must:

a. Take advantage of existing iSeries (System i & AS/400) applications in new ways

b. Leverage their existing expertise in mid-range iSeries systems

c. Interact with customers, partners, and employees using the latest technologies

d. Securely connect internal and external communications

e. Lower the cost of ownership by reusing and modernizing existing application capabilities

f. Work with standard Web development tools to reduce the training effort

g. Deliver new products to market in weeks rather than months or years

Product Overview and Key Benefits

Micro Focus OnWeb for iSeries is a platform solution for application modernization, integration & desktop emulation replacement. OnWeb iSeries enables companies throughout the world to continue to use and extract value out of their iSeries systems for mission critical applications.

OnWeb iSeries enables business units by turning green screen applications into graphical, Web-based applications. This streamlines existing business processes, while at the same time, creating a reusable framework for the future. All this is accomplished without changing the business logic of the core application – lowering the risk and cost of deploying new business solutions

OnWeb iSeries drives down the cost of new product initiatives by using what is already there and exposing it as new technology. Call center, banking, kiosk, pricing and inventory applications are launched faster than ever using OnWeb. Business units will immediately see the benefits of OnWeb when used to enhance customer and user experience.

Detailed Feature Overview

OnWeb iSeries is feature rich with tools that span across the entire IT solution and development lifecycle.

With well over 10 years of deployment and hundreds of production customers, OnWeb iSeries is the market leader in the iSeries user interface modernization category.

OnWeb iSeries works seamlessly with embeds off-the-shelf solutions such as change management, version control, and most 3rd party development tools and utilities.
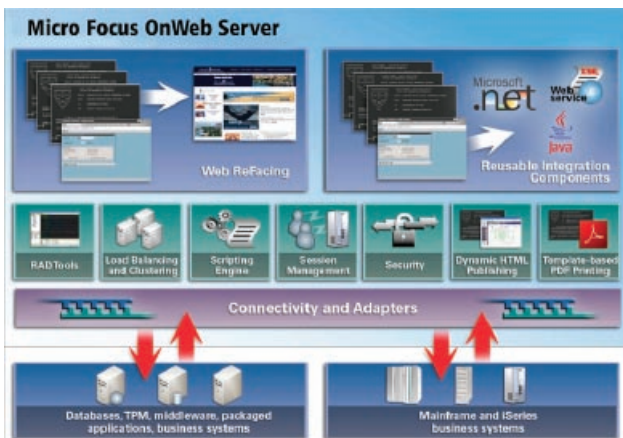
OnWeb iSeries provides agile means of transforming applications on host and mid-range (AS/400) systems into reusable Web-Services, .NET, JAVA, portal and Web 2.0 components.

Customers looking for ways to squeeze more 5250 application access from their limited OLTP CPW can take advantage of OnWeb's zero-OLTP feature. OnWeb iSeries contains a TN5250 server which communicates directly to the WebFacing Server on the iSeries system. This gives OnWeb iSeries the ability to connect over TN5250 to its own module rather than the IBM TN5250 Server, and indirectly to the WebFacing Server. 5250 sessions obtained via the WebFacing Server do not consume 5250 OLTP CPW.

Some highlighted features of OnWeb include:

> Exposes 'green screen' based applications as a modern Web or .NET interfaces

> Deploys internal applications securely to external users and partners through standard firewalls without jeopardizing then business or re-writing the logic

> Zero OLTP option to cut costs out of entry level systems

> Supports a variety of interfaces, from XML through J2EE adapters and .NET assembly generation

> Generates secure PDF versions of iSeries print jobs

❯ Integrates with the leading development tools and languages including JAVA, JavaScript, DHTML, XML, Visual Studio, Eclipse, AJAX/JSON and similar standards

❯ Supports Web 2.0 technologies

❯ Provides mission critical reliability with multi-server clustering support

❯ Generates Web services automatically from mainframe screens and business logic

❯ Integrates with LDAP, JDBC and WS-encryption

❯ Works with existing application server platforms: WebSphere, WebLogic, and JBoss

❯ Supports multiple deployment environments, including Windows, AIX and iSeries

❯ Offers intuitive, graphical, rapid-development tools that plug into popular IDEs

❯ Offers optional application adapters to connect with enterprise applications, middleware, and databases

❯ Supports high security environments with SSL

❯ Integrates easily with CMS systems

❯ Integrates with major CRM and ERP systems.

Product Specifications & System Requirements

OnWeb iSeries Server
Runtime Server Operating System

❯ IBM i5/OS V5R3, V5R4 and V6R1

❯ IBM HTTP Server (powered by Apache)

OnWeb Development Platform

❯ Microsoft Windows Vista

❯ Microsoft Windows XP Professional

❯ Microsoft Windows 2000 Server and Advanced Server

❯ Microsoft Windows 2003 Standard and Enterprise Edition

Supported Host Connections

❯ AS/400, iSeries (5250 protocol)

❯ Any database (ODBC protocol)

Internet Browsers

❯ Internet Explorer 5.5, 6.x and 7.0

❯ Netscape 4.5+, 6.2.x, and 7.x

❯ Mozilla Firefox 1.0 Mozilla 1.5 (UNIX only)

❯ Microsoft environment (Web services, COM interface,

❯ .NET Assembly)

❯ J2EE environment (EJBs, JavaBeans, Portlets, Web services)

Optional Integration Adapters
Packaged Applications

❯ SAP R/3, JD Edwards, PeopleSoft, Siebel, Oracle

❯ Applications, salesforce.com, Content management systems, and generic Java interfaces.

Databases

❯ ODBC and JDBC driven databases.

For additional information please visit: www.microfocus.com