IBM

Rational software

Presto™

Presto

IBM software development appliances from Black Diamond Software

Highlights

- ***A complete team development solution***
- ***Eliminates hundreds of hours otherwise needed to choose and implement tools***
- ***Free capital with monthly subscription pricing***
- ***Provides day-one productivity with 'instant-on' appliances***
- ***Increases collaboration and traceability to reduce risk***

Get the power of enterprise IBM software, right-sized and priced for your business

If you build software for a living, you know how hard it is to consistently deliver a product to market on time, with features customers want for the budget you have to spend. In fact, industry reports have estimated that only a third of all software projects succeed.

While many agree that software best practices – like the Rational Unified Process (RUP) combined with Application Lifecycle Management (ALM) tools can help, small teams have struggled to evaluate, adopt, purchase, and deploy them due to lack of budget, time and resources.

Presto makes ALM a reality for small teams

Presto provides the right combination of IBM software development tools, delivered as VMware appliances, ready to use, with very low monthly pricing for small businesses.

To tool or not to tool?

That is the question. For small teams, upfront capital to acquire tools pushes ALM out of reach. As a result, most end up using a combination of office and open source tools to support development. But companies aren't really saving any money as these tools lack integration, automation, collaboration and traceability across the lifecycle which leads to missed features, missed delivery dates, or quality issues – to name a few.

The right combination of tools

Over the past 20 years, we have spent hundreds of thousands of hours evaluating vendors, implemented hundreds of tools, and learning from our most successful client projects that IBM software provides the most comprehensive solution for teams of all sizes.

We packaged our experience into role-based Presto appliances to take the guesswork, risk, and time otherwise needed to select tools for typical roles on a project team.

Presto Appliance	Helps you	Includes the integrated IBM software
Project Manager	Plan project iterations, monitor work items, and manage risk	Rational Team Concert, Rational Requirements Composer, Rational Quality Manager
Requirements Analyst	Document / Prioritize requirements, develop story boards, model business process, work items	Rational Team Concert, Rational Requirements Composer, Rational Quality Manager, Rational Software Modeler
Architect / Designer	Review requirements, design application, and database, transforms models to code, work items	Rational Team Concert, Rational Requirements Composer, Rational Software Architect, Infosphere Data Architect, DB2
Developer	Review requirements, develop code, manage versions, work items	Rational Team Concert, Rational Requirements Composer, Rational Application Developer, DB2
Tester	Review requirements, plan tests, create an execute test script	Rational Team Concert, Rational Requirements Composer, Rational Quality Manager
Repository Server	Share information and assets Ensure traceability across the lifecycle	DB2 plus the server editions of Team Concert, Requirements Composer and Quality Manager
Deployment Server	Test and deploy Presto-built applications into production	DB2, Websphere Application Server, Websphere Portal Server

Easily Consumable Appliances

Presto is delivered as a set of VMware virtual appliances. VMware allows us to provide you with a complete image of a system so a solution like Presto can be booted and used immediately. As you see from the table above, each appliance is configured by role so that individual team members have the right tools at hand to perform the tasks necessary to do their job. And, if your team grows, or changes, you can instantly add or remove functionality. And, because appliances are pre-configured they will work out of the box the minute you turn them on.

Ready to Use

Outfitting each team member with Presto is as simple as copying the client appliance, starting it and performing some simple configuration steps. Each client appliance connects to a Presto Repository Server that manages project artifacts and enables team members to collaborate as necessary to support the development process. Using Presto, team members are ready to play their respective role(s) in the application lifecycle and ensure that the team can deliver software to the expected business results.

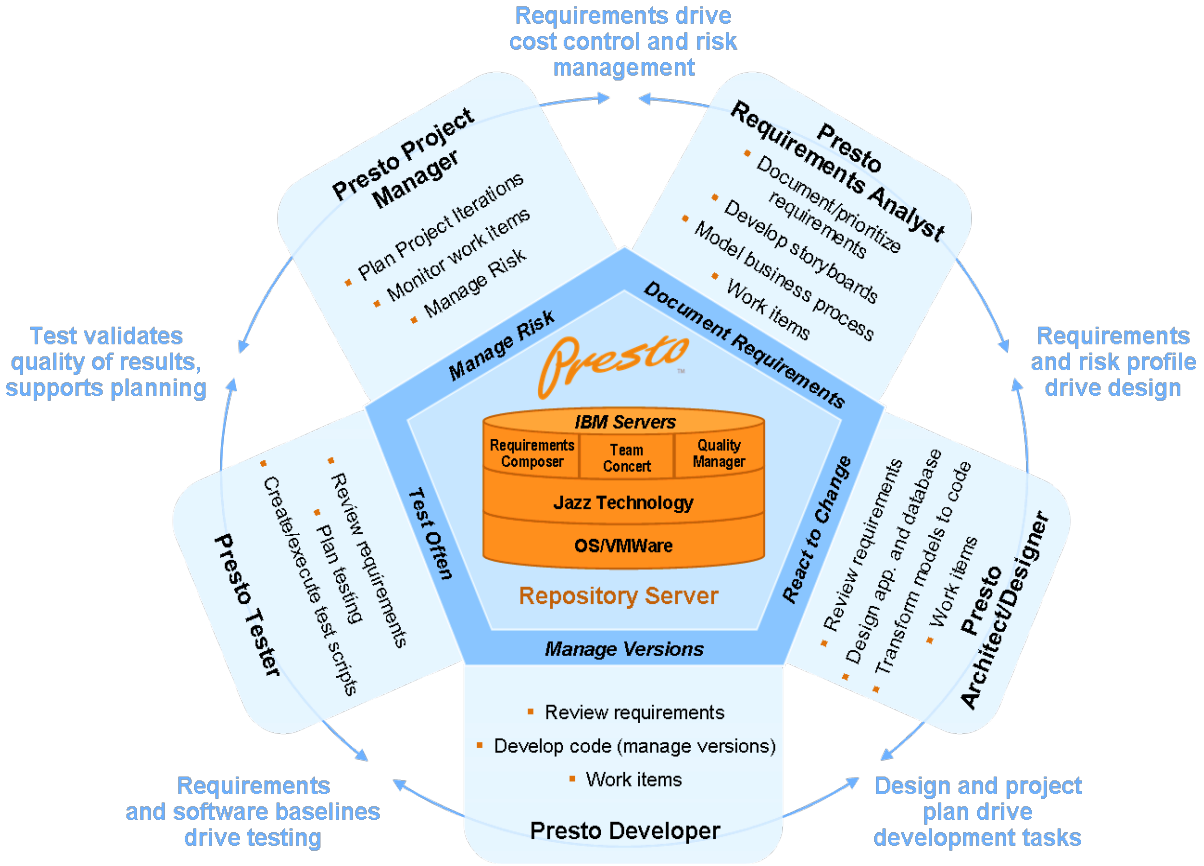
Very Low Monthly Pricing

No other solution on the market today offers the breadth, depth, and quality of market leading tools for such an affordable price. On average you can save up to 70% with Presto compared to purchasing stand alone tools. Presto allows to lease IBM software for specific term and pay monthly. This helps companies to preserve capital and focus budgets on driving business results. Financing is also available through IBM Global Financing.

Presto + 5 Mandates of Software Development Teams = Predictability, Visibility and Control

Presto was born from the need to successful implement the 5 Mandates of Software Development Teams . Mandates are not process --- but guiding principals that every process must follow to drive business results from software:

- Use Risk to Prioritize Software Development Tasks
- Document Requirements so Results can be Predicted, Cost-Controlled, and Tested
- Track and React to Change Daily
- Manage Software Versions so Work can be Tracked, Assigned, and Supervised
- Test Early and Often



Black Diamond helps teams make the 5 Mandates a part of every day development practices. We help companies choose the right process for their needs – from industry practices such RUP, Agile, and others – combined with IBM software, right-sized for your team to achieve greater software development predictability, visibility and control.

About Black Diamond Software

Black Diamond has twenty years of success developing software solutions for our clients. As an IBM Premier Business Partner, IBM Jazz Ensemble Member(Founding member?), recognized leader in Software Development Best Practices and Author of the 5 Mandates of Software Development Teams, our goal is to provide you with the highest quality software solutions that meet your business needs at the best possible price. To do this we offer our clients “Right Fit Process” and “Right Fit Technology” through our Presto(R) appliance offerings as well as the services of our highly dedicated staff of practitioners.

Learn more

- Visit the Presto site: www.bds.com/presto
- Download the White Paper: "The Presto Manifesto - Business results over software process, cost control over craftsmanship, team success over individual achievement"
- Schedule a Presto demo for your company
- For more information, please contact Black Diamond at (203) 431-9600 and/or sales@bds.com

System Configuration and Hardware Requirements

Presto appliances integrate tools from WebSphere, Lotus, Information Management and Rational brands to create a team-ready development platform for teams of 50 and under:

Server

- VMWare Server (free)
- VMWare ESXi
- VMWare Infrastructure

Client

- VMWare Player (free)
- VMWare Workstation
- VMWare ThinApp
- VMWare Player

Client hardware requirements are equivalent to those of the underlying Software Development Platform/Jazz plus additional disk space for the virtual machine image. Recommendations for a typical client are:

- CPU: Pentium III 800 MHz or better
- Physical Memory: 2 GB
- Display: 1024 x 768
- Disk Space: 10 GB

Server appliances are configured as both application and database servers.

Hardware requirements for a server

- CPU: Pentium 4 Core Duo
- Physical Memory: 4 GB
- Display: 1024 x 768
- Disk Space: 10 GB for OS/Apps & 50 GB for database

© Copyright IBM Corporation 2009

IBM Corporation
Software Group
Route 100
Somers, NY 10589
U.S.A.

Produced in the United States of America
September 2009
All Rights Reserved

IBM, the IBM logo, ibm.com and Rational are trademarks or registered trademarks of International Business Machines Corporation in the United States, other countries, or both. If these and other IBM trademarked terms are marked on their first occurrence in this information with a trademark symbol (® or ™), these symbols indicate U.S. registered or common law trademarks owned by IBM at the time this information was published. Such trademarks may also be registered or common law trademarks in other countries. A current list of IBM trademarks is available on the Web at "Copyright and trademark information" at www.ibm.com/legal/copytrade.shtml

Other company, product or service names may be trademarks or service marks of others.

References in this publication to IBM products and services do not imply that IBM intends to make them available in all countries in which IBM operates.

Disclaimer: Each IBM customer is responsible for ensuring its own compliance with legal requirements. It is the customer's sole responsibility to obtain advice of competent legal counsel as to the identification and interpretation of any relevant laws and regulatory requirements that may affect the customer's business and any actions the customer may need to take to comply with such laws. IBM does not provide legal advice or represent or warrant that its services or products will ensure that the customer is in compliance with any law.

RADXXXXX-USEN-00