Rocket Ascent Server

The Power of Rocket AS in a Multi-Platform, Enterprise Application Server Environment

Rocket Ascent Server, a new offering that is bundled with our Rocket AS for System z product, provides the AS engine for a multi-platform, enterprise application server environment. Optimized for WebSphere and Linux for System z, with Ascent Server, you can also extend the power of Rocket AS to other operating systems, such as AIX and Windows Server.

With Ascent Server and the Eclipse-based Ascent Developer Client. you have a modern, highly customizable Graphical User Interface (GUI), that can also be used with AS on z/OS and z/VM. With it, you will realize significant productivity gains as you create, update and test your AS applications, whether on AS for z/OS and z/VM, or Ascent Server for Linux, UNIX and Windows Server.

Leverage the power of AS and its productive Ascent GUI in a distributed server environment.

Connect to multiple local or remote databases—IBM DB2®, Oracle®, Microsoft SQL Server® and more.

Use Ascent Server as your development system, production system, or both.

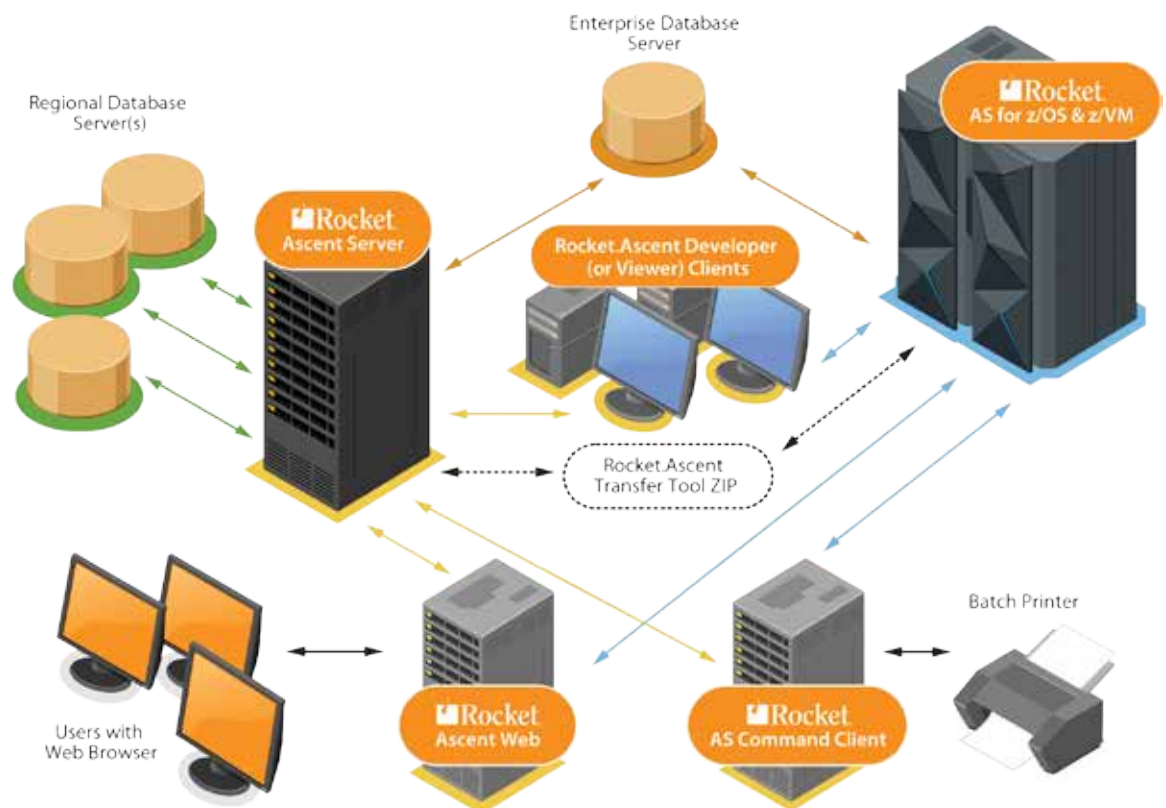Move workload from one platform to another while avoiding major rewriting costs.

Preserve the business logic in your AS z/OS applications for use on distributed servers

Streamline your ability to develop and test new applications.

Optimized for WebSphere® and Linux for System z® , you can enjoy extra capcilty, performance and flexibility with no additional MSU charges.

Why Rocket Ascent Server?

Mainframe and distributed platforms—you can have both.

If your company would like to deploy AS functionality within a distributed server environment, you can do this without a costly and time-consuming rewrite of your AS applications.

Easy access to AS development and test systems.

Ascent Server brings AS to your desktop, streamlining your ability to develop and test new applications. You could have a distributed Ascent Server for a development or test system, and continue to use AS on System z for production.

Connect to more data sources.

Ascent Server connects to multiple local or remote databases, such as Oracle, Microsoft SQL Server and IBM DB2. Combining and updating data from different databases on different platforms has never been easier.

Big data and big numbers.

If you would like your AS applications to handle larger tables or work with bigger numbers, Ascent Server is for you. You are no longer restricted to 250MB tables, and the new decimal data type works with numbers up to 250 digits—a significant increase from the previous limit of 15 digits.

Color report printing.

With the enhanced printing capabilities in Ascent Server you can print your existing reports in color to your PC or PDF printers.

Benefits of the Rocket Ascent Clients.

An integrated development environment for the next generation of developers.

The Eclipse-based Ascent Developer Client will feel like home to any engineer in your organization—even those who don't normally work on AS applications.

Run AS applications on the pc and web.

Your mainframe and distributed AS applications can be automatically converted to run as PC desktop or web browser applications all with familiar operation for PC users.

Optimize your development process.

Arrange your "workbench" to optimize and customize your development processes. Make it look and function the way you want.

Boost your productivity.

Output-boosting features abound in Ascent, including: table explorer for browsing AS and database data; the use of multiple windows for simultaneous editing of several application components; a command editor that provides syntax coloring, scrolling, drag-and-drop support, and comment expand and collapse; and an autosave history allowing you to see changes over the whole life of a procedure.

Increase end-user application adoption.

Ascent allows you to present end users with just the application window that is relevant to them, resulting in faster end-user adoption.

www.rocketsoftware.com
info@rocketsoftware.com
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www.linkedin.com/company/rocket-software
plus.google.com/u/0/104109093105646534918