



Open Client

Web 2.0 applications for any browser

Open Client – Web 2.0 applications for any browser

Open Client is a new browser-independent web deployment platform for PROIV applications. With Open Client, you use the power of PROIV Version 6.2 to build industrial strength client-server applications and deploy them in a Web 2.0 model across a wide range of standard platforms.

Faster Development and Wider Deployment

Open Client accelerates the development of web applications. Using the PROIV Rapid Application Development Framework and Virtual Machine, you can develop highly imaginative interactive web applications without complex web development tools and techniques.

Before PROIV Open Client, PROIV applications were deployed via a thick Windows client or a dumb terminal. Now you can deploy them without modification in any industry-standard web browser.

Open Client uses the latest AJAX-based web development techniques to offer seamless deployment and performance. You don't have to update your valuable business logic, every single element of existing functionality works exactly as it did before. And no need to worry if your application incorporates the ActiveX controls supplied with PROIV, they too are all available under Open Client.

Because Open Client supports all the major industry-standard web browsers, you can now develop web applications in a single hit. You no longer have to develop for one browser and then update to support the others. Open Client gives you a faster route to market and a wider reach. Your deployment options now include new desktops such as iMac and Linux via Safari or Firefox.

More features for faster and slicker web applications

Highly Customisable

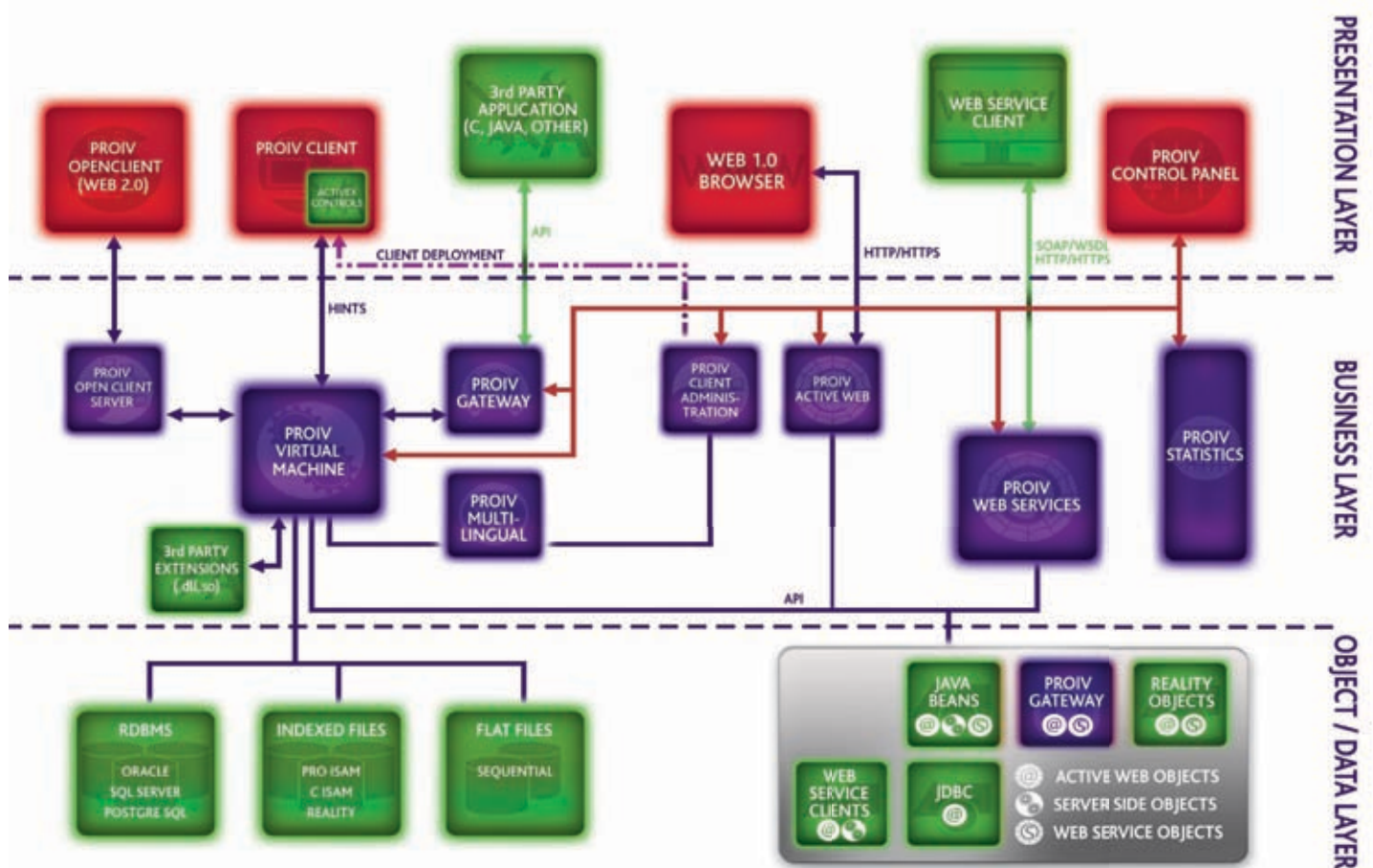
PROIV Open Client lets you determine the look and feel of your applications. You can keep them looking similar to the PROIV Windows Client. Or, with a few simple adaptations, you can transform them. By replacing images, adapting or replacing supplied JavaScript controls, or providing your own display styles through cascading style sheets, you can give your PROIV applications a unique look and feel.

Centralised Resources and Zero Client Installation

PROIV Open Client makes it easy to upgrade applications. It does away with the costly inertia of applications involving local resources such as images and ActiveX or .NET controls that are typically installed on each workstation. In the Open Client model, all resources are held centrally on the Open Client server. Upgrade once and every user is upgraded automatically. Couple this with the Open Client n-tier architecture and you can upgrade in minutes rather than days.

Truly Interactive

Using the PROIV Application Framework, you can develop fully interactive applications in which processing and validation take place during field navigation. Before Open Client, projects of this type were time-consuming and expensive. Developers had to devote far too much



time to the complex Java and AJAX plumbing code. Now they can focus instead on the business processes and the task of deploying their applications before competitors realise what's going on.

Multiple Platforms, Multiple Browsers

Open Client introduces a new client platform for PROIV – the web browser. In essence, all browsers become a single indistinguishable platform. That means you don't have to worry about porting your application from one browser to another. Open Client does the job for you.

By focusing on support for the top four internet browsers, Open Client gives you more deployment options for your PROIV application:

- Microsoft Internet Explorer 6, 7 and 8
- Firefox 3 and above
- Safari
- Chrome

Open Client Deployment and Management

Open Client contains two components: the Open Client Server and a PROIV Control Panel plug-in management component.

Open Client Server

The Open Client Server sits in one of the tiers of your application architecture. It forms a gateway between the PROIV Virtual Machine and the user's web browser. It takes care of screen rendition and application interaction.

Open Client Administration

The Open Client Administration, which is a component in the PROIV Control Panel, enables the creation of Open Client Services. An Open Client Service contains all the settings (eg host name and authentication mechanism) required to connect to a PROIV application. The service definition also determines how Open Client renders the PROIV application in the web browser.

The Administration component lets you define multiple services. It also provides suitable URLs for embedding your Open Client session into other web pages.

You can run as many Open Client Services as you need. Each one could, for example, offer a different view of your application, such as different logons and access rights for different resources. Or they could be multiple applications blended together through custom web pages.

In short, Open Client and PROIV unleash the power of the web. They let you think in terms of solutions rather than problems. They give you the tools to create functionally rich and highly interactive web 2.0 applications.

What is PROIV?

PROIV is the Rapid Application Development (RAD) tool behind numerous commercial, industrial and administrative software applications. Organisations including tax authorities, retailers, engineering companies, media operators and software houses use PROIV to keep their businesses running smoothly and profitably.

Above all, PROIV is fast. That's why global players and businesses in fast-changing markets use it to build, refine and develop applications that keep their operations in line with customer expectations. Unlike most RAD tools, PROIV offers industrial-strength robustness. For example, one high-profile global application developed in PROIV trades a trillion dollars of business a day.

A key feature of PROIV is its independence of technologies and platforms. Some long-term users have passed through two or three decades of technological change using the same core functionality developed in PROIV. With each fresh release of PROIV, users have immediate access to the latest technologies without losing the development work they have invested in their existing PROIV applications. Applications designed for one platform are easily switched to another with minimal modification.

PROIV cuts development costs. A non-procedural language simplifies the development process; it encourages developers to look at the underlying business logic of what they're trying to achieve instead of the minutiae of programming. In the same way, testing and implementation are much easier with PROIV.

PROIV offers users a highly productive development environment that's independent of operating system, database or user interface. Recent releases have added many modern business-building tools such as Web Services, Multilingual functionality and a Java Application Server and productivity tool set. PROIV grows as fast as its users.

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