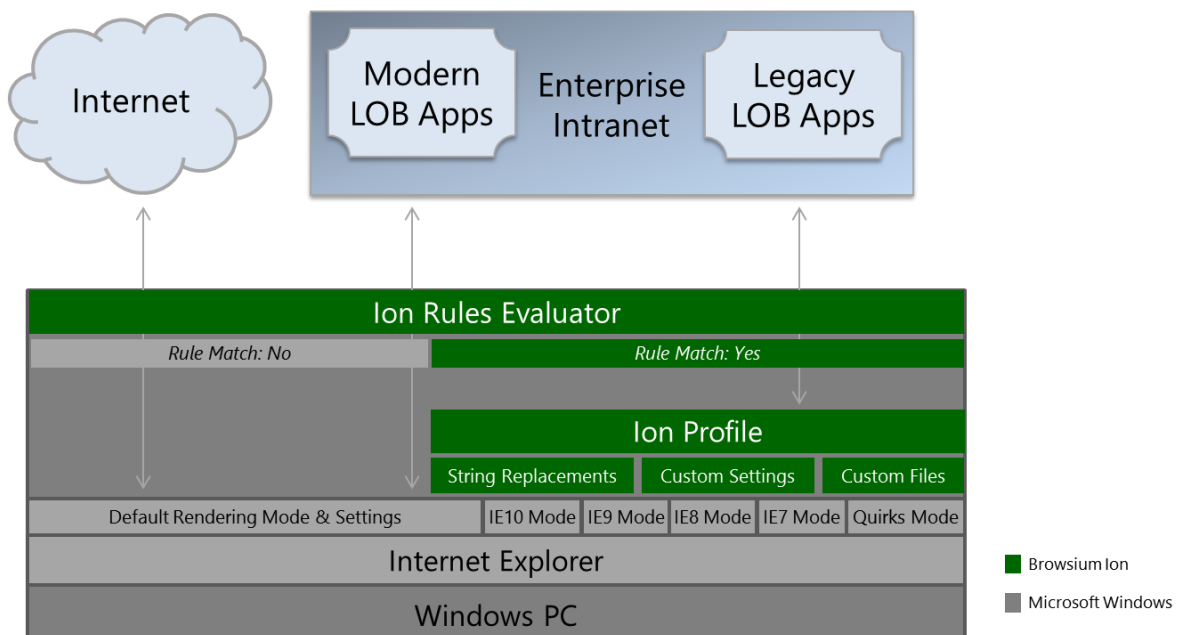# Browsium Ion™

Unblock Your Windows 7 Migration – Run Legacy and Modern Web Applications in a Single Browser

With Browsium Ion, you're in charge of your browsers and web applications. Ion enables you to:

- ❖ Run legacy IE-dependent web apps in modern versions of IE, without disrupting workflow
- ❖ Run multiple versions of Java, or isolate Java, for improved compatibility and security
- ❖ Lock down the use of Java to only those sites designated by IT for ultimate security
- ❖ Upgrade to modern Internet Explorer to take advantage of HTML5 web applications
- ❖ Avoid cost and complexity of virtualization and application rewrites
- ❖ Deploy and manage easily using your existing IT infrastructure

Browsium Ion Architecture

About Browsium Ion

Browsium Ion is a web application remediation and browser management solution, designed to simplify browser migration and enable IT to maintain control over browser compatibility and security. Ion enables legacy IE-dependent line of business applications to run in modern Internet Explorer, without rewriting applications or installing expensive and complex virtualization solutions. Ion provides granular control for maximum compatibility and security, while allowing multiple versions of Java to run side-by-side. And, Ion works with your existing IT infrastructure, requiring no new servers or changes to your management strategy.

How Browsium Ion Works

IT administrators use the Ion Configuration Manager to create Profiles & Rules that govern which apps use the legacy IE rendering modes, legacy ActiveX controls (like old versions of Java), and custom security settings. Those configurations are pushed to client PCs running the Ion Client via Group Policy or as a flat file. All IT-designated web apps managed by Ion run isolated from modern apps and public sites which use default IE settings. The result is a seamless end user experience, excellent compatibility with legacy web applications, and zero impact on non-remediated apps that already run in your modern browser.

Browsium Ion Features

Application Compatibility

- ❖ Renders IT-specified sites using legacy rendering modes built into IE – all other sites use modern IE defaults
- ❖ Supports IE Quirks, IE7 - IE11 rendering modes, enhancing compatibility for all web applications
- ❖ Adaptive Quirks boosts compatibility by intelligently choosing between Quirks and IE7 standards rendering
- ❖ Inject or replace HTML, JavaScript or CSS from client in real time – no server-side code changes
- ❖ Create custom registry, security and feature control settings per application or even per web page
- ❖ Run legacy and current versions of Java side-by-side on a single system

Easy Deployment

- ❖ Works on any PC running IE8, IE9, IE10, or IE11
- ❖ Requires no new infrastructure or additional servers
- ❖ Uses the tools you have in place today – deploy client software via any software distribution system, Rules & Profiles via Group Policy
- ❖ Rules & Profiles can also be saved as XML files for flat-file distribution to client PCs
- ❖ ActiveX controls can be invoked without installation on client systems, easing deployment and improving security
- ❖ Simple installation of Browsium Client for entire suite

Simple and Secure

- ❖ Transparent to end users – no need to switch between separate environments or launch VMs
- ❖ No user training needed – Rules ensure sites use required components no matter how they're accessed
- ❖ Improves security by enabling organization-wide upgrade to a modern, secure browser
- ❖ Use of legacy IE modes and settings contained to only websites under your control – all other sites rendered with most current, secure settings
- ❖ Locks down Java use to only those sites designated by IT

Frequently Asked Questions

Don't IE Compatibility View and Quirks Mode enable legacy web apps run in modern IE without Ion?
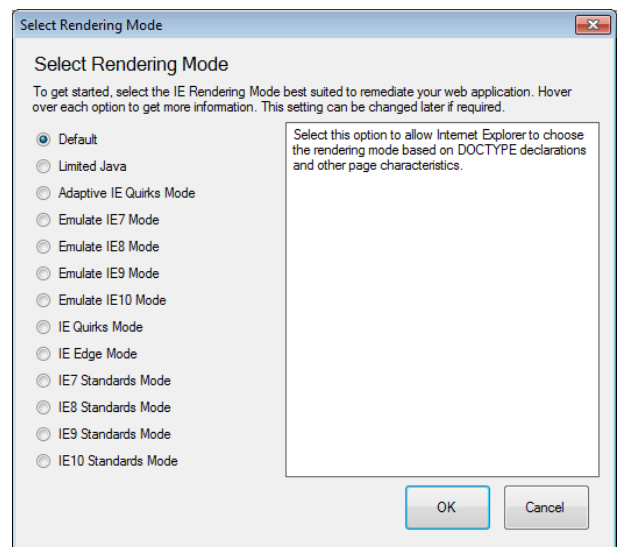Compatibility View and Quirks Mode can address some web page layout issues, but can't fix complex legacy IE dependency issues. Additionally, they don't enable multiple versions of Java to run side-by-side, and fail to handle other issues that break web apps in modern versions of Internet Explorer. Ion solves all of these challenges and many more.

How does Ion solve legacy IE dependency issues without running afoul of Microsoft licensing policies?
Ion 3 is Browsium's third-generation browser migration solution and unaffected by Microsoft licensing policies. Ion is a management layer on top of Internet Explorer, providing maximum compatibility and robustness, with no Microsoft licensing concerns.

Can Ion be used to upgrade to IE11 on Windows 7?
Yes, Ion supports IE11 on Windows 7. Now that many SaaS sites are dropping support for IE8, it's time to migrate to modern Internet Explorer. Ion ensures your IE8-dependent applications will function well in IE11.

Select Rendering Mode

To get started, select the IE Rendering Mode best suited to remediate your web application. Hover over each option to get more information. This setting can be changed later if required.

- ● Default
- ○ Limited Java
- ○ Adaptive IE Quirks Mode
- ○ Emulate IE7 Mode
- ○ Emulate IE8 Mode
- ○ Emulate IE9 Mode
- ○ Emulate IE10 Mode
- ○ IE Quirks Mode
- ○ IE Edge Mode
- ○ IE7 Standards Mode
- ○ IE8 Standards Mode
- ○ IE9 Standards Mode
- ○ IE10 Standards Mode

Select this option to allow Internet Explorer to choose the rendering mode based on DOCTYPE declarations and other page characteristics.

OK   Cancel

Minimum System Requirements:

- ❖ Windows XP, Windows 7, Windows 8.1, Windows 10 Windows Server 2003, Windows Server 2008 R2, Windows Server 2012 R2
- ❖ Internet Explorer 8, 9, 10, or 11
- ❖ Microsoft .NET Framework 3.5 SP1

Learn more and download the free Browsium Ion Evaluation Kit at www.browsium.com
Email info@browsium.com for pricing and Browsium JumpStart Program information

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