



Delivers a deep understanding of your browser and web app environment to improve security and reduce costs

Browsium Proton is a powerful IT telemetry software solution. It delivers comprehensive web application inventory and browser usage analytics, giving your IT staff visibility into the complexities and interdependencies inside the browsers throughout your organization. Enterprises of all sizes, from midsize manufacturing companies to global F100 organizations, use these unique datasets to optimize IT efficiency, improve security, and save valuable IT resources. These critical insights help you address scenarios such as:



- ❖ **Windows 10 migration and Edge readiness** – identify your most critical web applications and those requiring a legacy browser to prioritize testing and drive browser/application pairing, so you can smoothly migrate to Windows 10.
- ❖ **Java version management and security** – detect Java inventory and usage from every PC throughout your organization, identify the Java versions that can be removed and the systems that must be updated, so you can plan your proactive Java management strategy.
- ❖ **Shadow IT detection** – helps you understand shadow IT usage by reporting user logins, native cloud client accounts, and file storage usage, allowing you to track compliance and preempt inadvertent information disclosure violations.
- ❖ **SaaS license compliance and rationalization** – understand what SaaS licenses are used in your company and by whom, so you can ensure compliance, gain volume discounts, properly scale hosting services, and set a strategy moving forward.
- ❖ **Web application performance optimization** – by collecting data at user endpoints, you get a clear viewpoint and deeper insight into patterns of web application performance, along with historical performance data, enabling you to troubleshoot and optimize application performance issues and improve end user experience and productivity.

What Browsium Proton Delivers

Proton provides comprehensive web application inventory and browser usage data via a graphical dashboard, along with detailed reports on all intranet and cloud activity organization wide. This includes a complete mapping of:

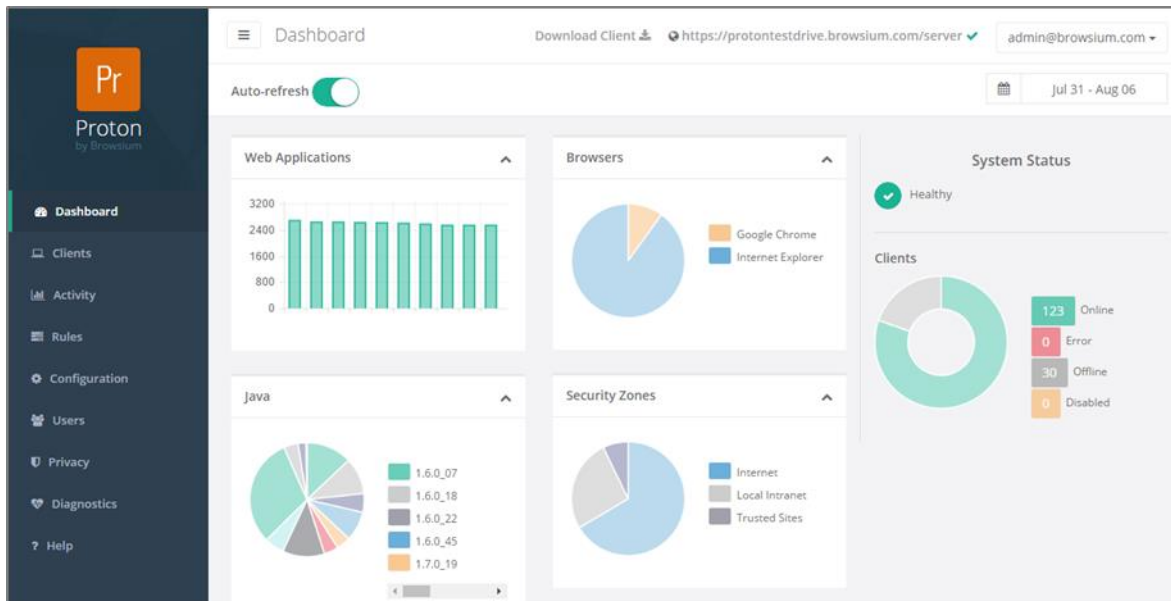
Web applications * Browsers * Add-ons * OS components * Shadow IT (including cloud storage) * Application performance * SaaS accounts

With these actionable insights, your IT team can make agile, informed decisions and head off issues before they become serious problems. Proton is a crucial resource in every modern IT department's toolset.

How Browsium Proton Works

Three components within Proton work together to collect, analyze, and present telemetry from your web application and browser environment. The lightweight, transparent Browsium Client collects and correlates browser-related inventory and activity data from your end user PCs and sends it to the Proton Server, on-premise or in the cloud. Next, the Proton Server aggregates the data and stores it in a database. Finally, the Proton Manager provides an intuitive web application which enables you to view reports, analyze the data, and configure the system. This end-to-end solution is easy to set up and deploy across the enterprise.

Browsium Proton's Graphical Dashboard



Frequently Asked Questions

Why do I need Browsium Proton?

Today you are responsible for managing business operations which rely heavily upon web browsers as a core platform for daily workflow. Without effective tools, you lack visibility into what's going on inside the browsers throughout your organization. You don't know which applications are being used (or not used) or the dependencies between your browser, applications, and their various configurations and settings. This blind spot leaves organizations like yours open to security risks, blocked or stalled migrations, compatibility issues, poor application performance, and under/over-utilized software licenses. Browsium Proton is designed to illuminate this blind spot with detailed telemetry about your browser environment.

How does Proton help with Windows 10 migration?

Any migration requires an inventory and understanding of what resources and workloads you must transition to the target platform. You need a clear view of the browser, web applications, and add-ons running in your browser environment, including their usage and interdependencies. Browsium Proton collects this telemetry in granular detail and delivers these insights in usable charts and graphs. With these vital analytics, you can build a plan to determine what applications can be left behind to reduce your costs, which applications require IE11, and which will run in Edge or Chrome, and then build a plan to successfully migrate to Windows 10 without end user disruption.

How does Proton reduce IT security risk?

Proton helps reduce browser-based attack surfaces by enabling your IT team to see which applications need which add-ons and browser settings, correlating that information with add-ons or settings in use, and helping to identify gaps between the two. You can then remove unnecessary software or configurations, such as older versions of Java (which have a long history of security vulnerabilities). In addition, Proton's ability to detect shadow IT provides insight into cloud file sharing activities, empowering you to preempt inadvertent information disclosure violations before they become a problem. Proton also gives you an understanding of shadow IT activities, down to the department-level, so you to rationalize and optimize licensing.

What are the minimum Proton server system requirements?

Operating System: Windows Server 2008 R2 or later

.NET Framework Version: 4.0 or later

Additional Components:

Microsoft IIS 7 or later

Microsoft SQL Server 2012 Web Edition or higher

Processor: 1 GHz 32-bit (x86) or 64-bit (x64) processor

Memory: 2 GB system RAM

Scaling: 10,000 clients per Proton web server; scale up database server with additional RAM and CPU

Learn more and download the free Browsium Proton Evaluation Kit at www.browsium.com.

Email info@browsium.com to schedule an orientation.

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