Browsium Proton

Web Application Inventory and Analytics

Proton is a web application discovery and analytics tool that gives you the complete picture of end-user browser activities, requirements, and dependencies — allowing you to see through the blind spots that give rise to security risks, blocked migrations, and under/over-utilized software licenses. Proton goes beyond simply providing raw usage data, to instead deliver comprehensive, up-to-date inventory and analytics presented in easy-to-understand tables and charts.

With this granular data, your IT team will discover the critical correlations between web applications, browsers, and add-ons, and in turn provide more effective IT services and make better IT decisions. Your company will save money, improve end user productivity, optimize IT security, as well as streamline IT projects and operations with Browsium Proton.

Proton Module Benefits and Associated Functionality

IT Licensing	
Benefit	**Associated Functionality**
Reduces licensing costs	Identifies unused/underused software by department.
Reduces SaaS applications costs	Identifies SaaS usage by department to achieve greater economies of scale.
Saves time gathering application usage data	Avoids manual inventory process by delivering granular-level applications inventory and usage data in near real-time.
Reduces unnecessary hardware and cloud services costs	Accurate, near real-time browser usage data helps ensure only necessary applications are hosted.
Accurate audit information	Reliable, near real-time data reported in a usable form makes accurate software audits easy.

End User Productivity	
Benefit	**Associated Functionality**
Increases employee productivity and reduces distraction	Usage analytics identify trends in application usage, along with social media, shopping and recreational sites accessed.
Improves application performance	Application performance data helps identify areas where application performance can be improved.
Reduces risk of IT downtime	Good application data results in better IT project planning to avoid IT downtime during upgrades/migrations.

IT Security	
Benefit	**Associated Functionality**
Reduces security exposure from vulnerable components and add-ons, such as Java and ActiveX	Identifies vulnerable components and add-ons, like multiple versions of Java and ActiveX Controls. Proton also associates vulnerable components with applications to determine their necessity or plan isolation.
Identify unnecessary IT attack surface	Analyze application and component use down to the department-level to identify unneeded or underused applications.
Regulatory compliance and audit verification readiness	Near real-time Inventory of applications and add-ons for easier and accurate compliance and audit reporting. Proton also detects unknown cloud activity to protect the sensitive information your company handles.
Manage shadow IT data exposure	Identifies and tracks SaaS application use down to the department-level to improve use, planning, and policies for these applications.

IT Projects (Windows 10 Migrations/Upgrades)	
Benefit	**Associated Functionality**
Reduce IT downtime due to migrations and upgrades	Granular-level application estate inventory and usage data reports make for smooth migration and upgrade planning. Department-level application data aids in communicating with stake holders to establish priorities.
Monitor deployment success easily	Application usage and inventory data verifies deployment.
Optimize IT efficiency down to desktop-level	Performance level analytics targets applications in need of improved performance.

IT Operations	
Benefit	**Associated Functionality**
Continual service improvements	Easy to read, near real-time reporting of usage and performance helps streamline footprint and tune application usage. This data also helps identify operational vulnerabilities so they can be addressed proactively.
Application performance tuning	Performance analytics help identify applications in need of tuning.
Service design	Indicates which applications are used. By eliminating unused applications, there are fewer applications to update and maintain.
Service transition	The additional web application configuration data provided by Proton assists the accuracy of service transition planning and identifies redundant or poorly performing configuration items which can be managed to reduce risk and improve service delivery.
Better service desk response	Detailed reporting of component interdependencies, along with application performance, can help reduce the number of service incidents and improve Service Desk response rates.