Browsium Proton: Application Telemetry and Security Reporting Visibility

Introduction:

Proton is an advanced browser monitoring solution for enterprises that offers unparalleled visibility and insights into web browsing activities. It addresses the gaps left by traditional IT management tools by providing detailed telemetry, reporting, and enhanced security insights crucial for managing applications and assets in today's web-driven end-user workspace. This document highlights Proton's key features and benefits across IT management, security, and business domains.

IT Management:

1. **Visibility and Productivity Insights:** Proton provides organizations with visibility into website usage and productivity patterns, enabling informed decision-making, resource optimization, and identification of areas for improvement.

2. **Compliance and Policy Enforcement:** Proton facilitates compliance adherence and policy enforcement for secure browsing. Organizations can define and enforce browsing policies to reduce security risks and ensure data protection.

3. **Browser Performance and Stability Monitoring:** Proton allows IT teams to monitor browser performance and stability in near real-time, enabling a proactive approach to identifying and addressing issues promptly, minimizing downtime, and ensuring uninterrupted operations.

4. **Streamlined User Support and Troubleshooting:** Proton streamlines user support and troubleshooting processes by providing valuable insights into browser usage. IT teams can quickly identify and resolve issues, minimizing disruptions for users and increasing overall productivity.

5. **User Training and Education:** Proton helps organizations enhance user training and education initiatives by analyzing browser usage patterns. This knowledge helps identify areas where additional training may be required, empowering users to maximize their productivity and efficiency.

6. **Bandwidth Optimization:** Proton helps optimize bandwidth consumption by monitoring and controlling browser usage, ensuring efficient network performance, and reducing unnecessary resource allocation.

IT Security:

1. **Security Threat Detection:** Proton enables quick identification and detection of security issues by monitoring browser activity, including extensions and add-ons. Organizations can proactively respond to potential risks, protecting sensitive data and systems.

2. **Vulnerability Assessment and Patch Management:** Proton assists organizations in conducting vulnerability assessments within the browsing environment, identifying vulnerabilities

introduced by outdated or insecure extensions and add-ons. It facilitates the application of necessary patches and the maintenance of a secure browsing infrastructure.

3. **Access Control and Privilege Management:** Proton provides insights into user browser activities, strengthening access control and privilege management. Organizations can enforce appropriate access controls, limiting security risks and unauthorized usage.

4. **Threat Intelligence and Incident Response:** Proton facilitates the implementation of threat intelligence and incident response strategies. By monitoring browser activity, organizations can effectively detect and respond to security incidents, minimizing the impact of potential breaches.

5. **User Training and Education:** Proton supports user training and education initiatives related to security. By providing insights into user behavior and potential risks, organizations can enhance their security awareness programs and foster a culture of cybersecurity.

6. **Browser Performance and Stability Enhancement:** Proton enables organizations to promptly identify and resolve browser-related issues affecting performance and stability. By adopting a proactive approach to issue management, Enterprise IT can avert potential security threats and guarantee a secure browsing experience.

Business Management:

1. **Website Usage and Productivity Tracking:** Proton enables organizations to track website usage and productivity, providing valuable data for operational optimization.

2. **Business Application Value Measurement:** Proton helps organizations measure the value and return on investment of business applications by analyzing browser usage. This information supports informed software and subscription decisions, optimizing costs and resources.

3. **Business Process Efficiency Improvement:** Proton's workflow analysis capabilities assist organizations in identifying areas for improving business process efficiency. By understanding user behavior within browsers, organizations can streamline workflows and enhance overall productivity.

4. **Compliance and Risk Mitigation:** Proton helps organizations ensure compliance with data privacy regulations and mitigate associated risks. By monitoring browser activity and enforcing policies, organizations can minimize the risk of data breaches and regulatory penalties.

Conclusion:

Proton, the advanced browser monitoring solution, offers organizations comprehensive visibility and control over web browsing activities. By unlocking the full potential of web browsing, Proton enables efficient IT management, robust security measures, and enhanced business outcomes. With its powerful telemetry and reporting capabilities, Proton empowers organizations to optimize resources, strengthen security, and make informed decisions in a rapidly evolving digital landscape.

Short Demo: [Browsium Proton | Browsium – Browser Management for Enterprise](#)

[Proton Info Graphic.pdf](#)

Browsium Ion: Compatibility and Security for Mission Critical Applications

Introduction:

Ion is a revolutionary solution designed to enhance the compatibility and security of mission-critical web applications. By leveraging a client-side approach, Ion enables organizations to achieve secure and functional operations without the need for server-side code changes. This document highlights Ion's key features and benefits, emphasizing its ability to ensure compliance, maximize return on investment (ROI), and securely utilize legacy systems until they are ready to be replaced.

Key Features:

1. **Centrally Managed Profiles:** Ion utilizes centrally managed profiles that are hidden from the end user. These profiles store essential configurations, eliminating the requirement for extensive modifications on the server-side. This streamlined approach simplifies implementations and reduces development time.

2. **Java Version Management:** Ion offers comprehensive Java version management, allowing organizations to seamlessly manage different versions of Java required by their applications. This feature ensures compatibility and enables smooth operation without conflicts.

3. **Application Sandboxing:** Ion provides a secure sandbox environment that isolates web applications from the wider internet. This isolation prevents unauthorized access and protects critical data from potential threats, ensuring the highest level of security for mission-critical applications.

4. **Continued Use of Deprecated ActiveX Platforms:** Ion enables safe operation of underlying legacy technologies such as ActiveX, Silverlight, and Flash.

5. **String Replacement:** Ion allows organizations to modify specific strings within web applications, facilitating customization and migrations of legacy applications while ensuring compatibility with modern browsers.

6. **Legacy App Compatibility:** Ion ensures compatibility with legacy applications by providing a bridge between outdated systems and modern browser environments. This compatibility empowers organizations to maximize their return on investment by securely utilizing legacy systems until they are ready for replacement or migration.

7. **Compliance Adherence:** Organizations can define granular policies using Ion, ensuring compliance with regulatory and business requirements. Ion allows for full environment lockdowns or policy exceptions at the URL level, granting flexibility without compromising security or compliance.

8. **Regression Testing:** Ion facilitates regression testing, enabling organizations to verify the functionality and performance of their applications during migration or updates. This feature ensures that critical applications remain robust and reliable throughout the development lifecycle.

Benefits:

1. **Enhanced Security:** Ion's process isolation and settings management significantly reduce potential attack vectors, enhancing overall security. Organizations can effectively lock down the browser environment, safeguarding critical assets, and minimizing security risks.

2. **Maximized ROI:** By securely utilizing legacy systems, organizations can maximize their return on investment. Ion allows for the continued operation of legacy applications until they are ready to be replaced, ensuring uninterrupted business processes while optimizing resources.

3. **Futureproofing:** Ion enables organizations to transition smoothly from legacy systems to modern applications at their own pace. It provides a secure and compatible bridge, allowing organizations to adapt to evolving technology landscapes while maintaining productivity and efficiency.

Conclusion:

Ion is the ultimate solution for achieving compatibility and security in mission-critical web applications. Its features, including centrally managed profiles, sandboxing, string replacement, and legacy app compatibility, empower organizations to securely operate legacy systems while adhering to compliance requirements. With Ion, organizations can maximize their ROI, ensure a secure infrastructure, and seamlessly transition to modern applications when they are ready.

Short Demo: [Browsium Ion | Browsium – Browser Management for Enterprise](#)

Browsium Catalyst: The Correct Browser Every Time

Introduction:

Catalyst is an innovative solution designed to tackle the challenge of ensuring that users access web applications with the appropriate browser. By enabling IT specialists to create rulesets, Catalyst empowers organizations to control which browser opens each website based on URL, zones, or regular expressions. This document highlights Catalyst's key features and benefits, emphasizing its ability to reduce user frustration, minimize compatibility issues, eliminate helpdesk calls, and enhance productivity.

Key Features:

1. **Ruleset Creation:** Catalyst provides a user-friendly interface for IT specialists to create rulesets that are invisible to the end user. These rulesets define the conditions where select websites open with a specific browser. By leveraging URLs, zones, or regular expressions, organizations can precisely control the browser selection process.

2. **Browser Selection Automation:** With Catalyst, users are automatically directed to the most suitable browser for accessing specific web applications. By seamlessly matching browsers to applications based on predefined rules, Catalyst eliminates the need for manual browser selection, reducing user frustration and minimizing human errors.

3. **Helpdesk Call Reduction:** By automatically directing users to the correct browser, Catalyst reduces the number of helpdesk calls. Users no longer need to seek assistance when facing browser compatibility issues, resulting in cost savings, improved productivity, and reduced IT support overhead.

4. **Lost Productivity Prevention:** Compatibility issues between web applications and browsers can lead to lost productivity. Catalyst eliminates such disruptions by seamlessly opening applications with the optimal browser, allowing users to work efficiently without interruptions.

5. **Unsecured Plugin Isolation:** Catalyst provides an additional layer of security by allowing organizations to control which browser opens public websites. By isolating unsecured plugins, Catalyst helps protect users from potential vulnerabilities associated with these plugins, ensuring a secure browsing experience.

Benefits:

1. **Streamlined User Experience:** Catalyst ensures that users have a seamless browsing experience by automatically opening web applications with the appropriate browser. This streamlining reduces user frustration and improves overall satisfaction.

2. **Enhanced Productivity:** With Catalyst's automated browser selection, organizations can eliminate compatibility-related issues that hamper productivity. Users can work efficiently without interruptions, leading to enhanced productivity and business outcomes.

3. **Reduced Support Costs:** By minimizing compatibility issues and helpdesk calls, Catalyst significantly reduces support costs. IT specialists can focus on more critical tasks, resulting in cost savings and improved operational efficiency.

4. **Improved Security:** Catalyst's ability to control which browser opens public websites helps protect users from potential security vulnerabilities associated with unsecured plugins. This enhances the overall security posture of the organization and mitigates risks.

5. **Increased Control and Flexibility:** Organizations have complete control over browser selection through Catalyst's ruleset creation. This flexibility allows for adaptation to specific requirements and ensures optimal browser usage.

Conclusion:

Catalyst is the ultimate solution for ensuring that users access web applications with the appropriate browser. By automating the browser selection process, Catalyst reduces user frustration, minimizes compatibility issues, eliminates helpdesk calls, and enhances productivity. Catalyst's ability to isolate unsecured plugins and provide granular control empowers organizations to streamline workflows, improve security, and achieve a seamless browsing experience for users.

Short Demo: [Browsium Catalyst Overview - YouTube](YouTube)