

PROOFPOINT TARGETED ATTACK PROTECTION ISOLATION PERSONAL BROWSING DEFENSE

EASILY AND EFFECTIVELY PROTECT PERSONAL WEB BROWSING ACTIVITIES

As cyber crime continues to evolve in the landscape, attackers have become increasingly more bold and creative in their tactics. Based on insight from our threat intelligence, we see these attacks becoming more prevalent and sophisticated. And there is a steady shift in focus towards individuals rather than organizations.

Personal Browsing Defense can help. It is built with simplicity at its core and based on intelligence from Targeted Attack Protection (TAP). It diverts and isolates personal—and potentially malicious—web traffic away from your network. And it adds no additional process overhead—deployment, management and support—or invasive technology to your existing infrastructure. This allows your IT team to simplify risk governance, network infrastructure traffic and the operational costs of providing web access to your people. It is the simplest security product to deploy and manage. And it allows you to protect hundreds of thousands of users in days—not weeks or months.

Personal Browsing Defense can confidently allow regular staff to access personal email, social sites and other personal web connections. And it does this without executing potentially harmful scripts or downloading malware.



Personal Browsing Defense gives you visibility into your greatest security risk—your people. We protect them from the threats that target them, protect the data they work with and protect the users themselves.

KEY BENEFITS

Privacy

Personal Browsing Defense allows you to respect your individual users by giving them the greatest level of freedom, privacy and anonymity. And it provides consistency with your internet acceptable use and security-related requirements. We are committed to protecting your privacy and our solution seeks to provide your users with a limited right-to-privacy for personal communications and web use.

- The only personal information collected about you is the corporate email address used to register (“provision”) your browser for use on our service. The corporate email is used only for provisioning and de-provisioning your access and is not used as part of any ongoing authentication or web use.
- Secure sessions are established to connect to our cloud provisioned container where each user’s browsing session is rendered via HTML 5 and Cascading Style Sheets (txt). Using HTML 5 allows us to support XSF stripping and to block active content such as Flash and Silverlight.

Deploy quickly in the cloud. Realize value immediately.

Our cloud architecture provides you with optimal scalability. This allows you to deploy Personal Browsing Defense quickly and derive value immediately.

- Your users can browse the web the way they normally do with their preferred browser. There's no software or special browser required. The service provides performance that's comparable to accessing the web directly with no noticeable difference or latency.
- It supports all major browsers, such as Chrome, Firefox, IE11, Edge and Safari. And there is no end-point software that needs to be deployed and managed by administrators.
- It's designed to simplify the job of your IT teams managing employee web use. Its 100% cloud-based design, ease of use, and streamlined user self-provisioning mean the service requires minimal time to deploy. And it requires virtually no user training or support.

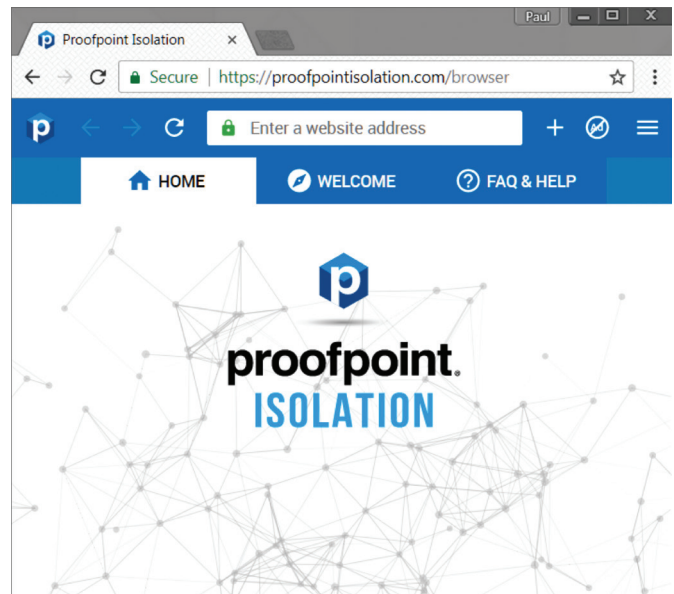
Dynamically provision your users with limited and isolated access to the internet. And do it without changing your security posture.

Personal Browsing Defense helps you meet GDPR regulations by providing compliant, anonymous and protected webmail and browsing access. It does this by directing your user's activity through a secure and isolated container in our off-premise network. Personal Browsing Defense is not a remote desktop video streaming type of technology. And it includes all the functionality of Personal Webmail Defense.

- Rather than use traditional detect and remove techniques, Personal Browsing Defense isolates the web within our cloud browsers. And it synchronizes only the safe presentation layer (HTML/CSS) back to the user's browser. This prevents any unknown code from being executed on the user's web browser.
- Videos on the web are proxy embedded for a robust experience, which limits the need for any QOS or compression of the active session.
- Latency and network bandwidth saturation are no longer relevant issues as only DOM mutations are rendered back to the client workstation.

Leverage the power of integrated threat intelligence

It's important to have web isolation technology with integrated threat intelligence. This protects your users from today's sophisticated attacks. Without threat intelligence, web isolation technology is not effective. It still leaves your users exposed to the sophisticated and targeted phishing campaigns used against companies and governments. We provide an integrated fabric of threat intelligence that gathers data from email, mobile and social threat vectors. And we bring to bear the most powerful database in the industry. Along with our web isolation technology, this protects you across all the ways attackers are targeting your employees and customers.



ABOUT PROOFPOINT

Proofpoint, Inc. (NASDAQ:PFPT), a next-generation cybersecurity company, enables organizations to protect the way their people work today from advanced threats and compliance risks. Proofpoint helps cybersecurity professionals protect their users from the advanced attacks that target them (via email, mobile apps, and social media), protect the critical information people create, and equip their teams with the right intelligence and tools to respond quickly when things go wrong. Leading organizations of all sizes, including over 50 percent of the Fortune 100, rely on Proofpoint solutions, which are built for today's mobile and social-enabled IT environments and leverage both the power of the cloud and a big-data-driven analytics platform to combat modern advanced threats.

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