

Proofpoint Email and Browser Isolation: Academic Freedom

Providing Academic Freedom Through Isolation

KEY BENEFITS

- Ensures complete privacy and academic freedom for all users
- Protects your users against credential theft and malware being downloaded to institutional and BYOD devices
- Balances cybersecurity controls with rights to privacy for academic research
- Delivers immediate value with 100% cloud deployment and agentless architecture

Overview

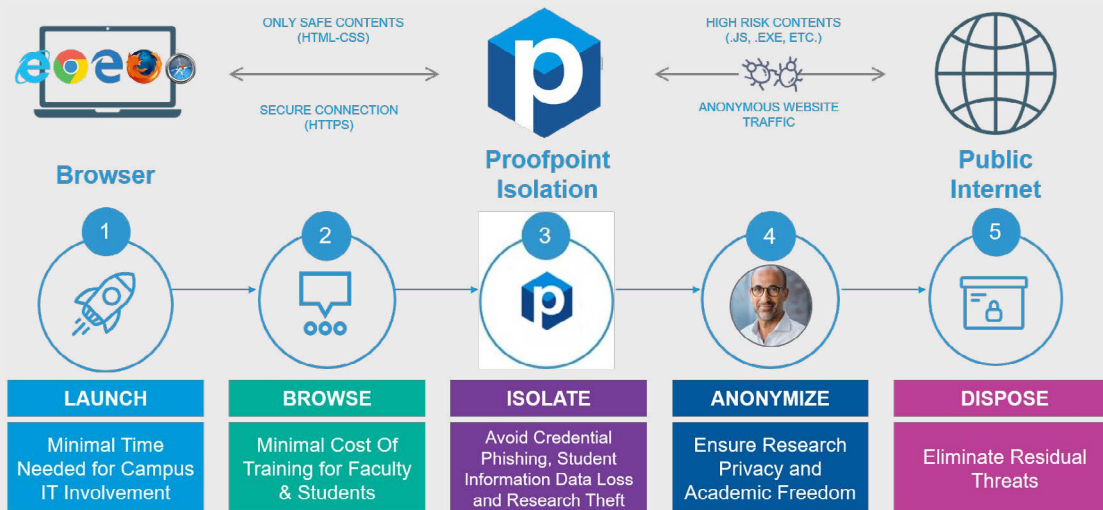
Academic freedom has been a cornerstone for major universities for decades. Using the internet without boundaries has always been the goal and the norm for higher educational institutions. And it's a big part of how higher institutional faculty accomplish their work and research today.

Unfortunately, this freedom also makes users vulnerable to credential theft, identity theft and data loss. And it can prevent a university's security department from implementing any type of security controls. It can even create division between faculty and IT departments. When these breaches occur, attackers typically steal student information, intellectual property or research data. And the university's information integrity is compromised. Managing all this can be extremely difficult and must be done in a way that doesn't frustrate your users, invade their privacy or impede their workflow.

Enable Academic Freedom with Isolation

With Proofpoint Browser Isolation, your users can browse the web and click freely without malicious content impacting your institutional devices. What's more, our Real-time Phish Detection identifies suspected phishing attacks, disables all input, and alerts the user. This prevents your users from doing personal harm, such as giving up their credentials. And for added benefit, users are anonymous, so they can browse safely and privately without monitoring. This allows them to fully leverage the web for academic research without security or privacy violation concerns.

We also provide you with the ability to self-isolate. Your users can choose to open a browser in isolation by going directly to our isolation service. This can easily be set up as a bookmark or URL shortcut on the desktop that they open. Then all activity is conducted through the isolated browser. That means any tiny URL can be inserted, any click on a blog post, and all other activities can be conducted freely. And there's no chance of harm.



Proofpoint Isolation—How it Works

We also provide additional controls for handling sensitive operational data. Your admissions, billing, procurement, registrar, and student counselors all deal with DLP data. And these groups are often targets of cyber attacks for their access to funds and PII data. They're also responsible for the student body and need to know that their information is protected. Also, the part of your administration that handles federal loans has more scrutiny with certain banking regulations in how they handle GLBA data. For their protection, Isolation can be integrated with email. This protects the URLs sent to them through various gateways for "unclassified" sites and isolates the session that opens upon click. This keeps all phish and malware downloads from being introduced to your sensitive and critical university operations.

These integrations deliver immediate value through:

- 100% cloud-based deployments with no change to endpoints or network (zero footprint on users device)
- Integration with your existing infrastructure—proxy, web gateway, firewall, endpoint, Proofpoint TAP and CASB
- Support of all modern web browsers, with no special configuration
- Execution of all content and scripts in a remote cloud-based container during isolation—only safe HTML, CSS and static content is sent to a user's local browser
- Safe, private browsing while simultaneously scanning for phishing attacks and blocking condemned malicious content that could impact your users and their devices

LEARN MORE

For more information, visit [proofpoint.com](https://www.proofpoint.com).

ABOUT PROOFPOINT

Proofpoint, Inc. (NASDAQ: PFPT) is a leading cybersecurity company that protects organizations' greatest assets and biggest risks: their people. With an integrated suite of cloud-based solutions, Proofpoint helps companies around the world stop targeted threats, safeguard their data, and make their users more resilient against cyber attacks. Leading organizations of all sizes, including more than half of the Fortune 1000, rely on Proofpoint for people-centric security and compliance solutions that mitigate their most critical risks across email, the cloud, social media, and the web. More information is available at www.proofpoint.com.

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