



# Cybersecurity Solutions for Higher Education

Conceal is a lightweight browser extension that converts any browser into a ZeroTrust, secure browser stopping ransomware and credential theft that bypass other security controls.

## The Challenge

Cyber attacks continue to increase dramatically in terms of volume and sophistication. While many academic institutions struggle to prevent malware and control access to their data and internet communications, they are particularly susceptible and often the focus of criminal elements.

## The Solution

Academic institutions are at the forefront of organizations that have a presence at the edge between research and other work performed through the browser. To protect against cyber threats, Conceal provides a lightweight browser extension that isolates potentially malicious activity before it is able to enter the network.

ConcealBrowse addresses the security needs of academic institutions offering additional security, privacy, performance, and significant cost reductions. ConcealBrowse provides additional security for your activity while leveraging the internet. ConcealBrowse leverages a decision engine that works at machine speed with near zero latency to dynamically and transparently analyze website contents and URLs to isolate unknown and risky websites and applications to a cloud-based isolation environment.

**Add comprehensive malware protection to any browser with our ConcealBrowse's lightweight browser extension.**



**Reduces expenses on detection, prevention and response**



**Defends and isolates your network and endpoint information**



**Automatically detects risky internet activity**

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Protect your enterprise's online presence. [Visit conceal.io](https://conceal.io)

## ConcealBrowse for Higher Education

ConcealBrowse is a comprehensive solution for higher education institutions facing an increasing volume and sophistication of cyber attacks. As a lightweight browser extension, ConcealBrowse prevents malware and controls access to data and internet communications, protecting the academic institution from criminal elements. The solution can help address security challenges that come with BYOD and make it easier for organizations to enforce policies on the student and faculty populations. Additionally, it can be offered as part of the university's tech stack, making it easily accessible for different people accessing the network with different levels of proficiency in cyber security. The solution is affordable and can maximize the effectiveness of cyber spend. ConcealBrowse also improves the institution's overall cybersecurity posture, making the organization's network more secure to help work towards or strengthen current adherence to different compliance requirements such as FERPA. For organizations with research grant money from the federal government, the extra layer of protection at the edge provides the organization with a level of assurance that the sensitive data is better protected from threat actors trying to gain access to the network through the web.

### Higher Education Use Cases

#### Affordable Prevention

A cost effective solution, ConcealBrowse is a preventative comprehensive malware solution, saving institutions from having to spend money on reactive measures. The solution allows institutions to maximize the effectiveness of their cyber spend - ensuring every penny counts.

#### Easy Deployment

Without the need to rip and replace or train users, ConcealBrowse can be deployed across endpoints with little work required from the institution's security team.

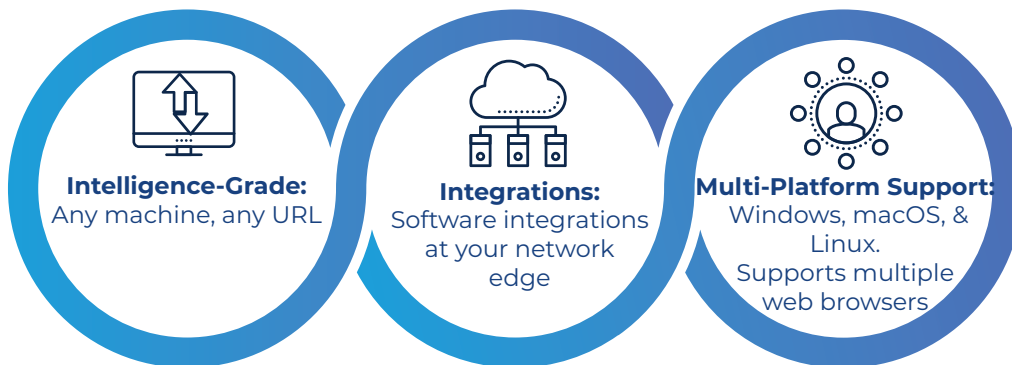
#### Compliance Mapping

ConcealBrowse helps institutions work towards, strengthen and remain in compliance with a variety of regulatory requirements due to the security measures the solution provides at the edge. For institutions with strong research grants, this additional layer of security is crucial to protect the Intellectual Property and confidential information being handled.

#### Ransomware and Malware Protection

Protect your users from malware, credential theft, spear phishing and browser-based cyber threats through the use of a lightweight browser extension. With varying types of users with different levels of cybersecurity proficiency, ConcealBrowse minimizes the responsibility of the user to keep the network secure.

### Connecting to ConcealBrowse



**ConcealBrowse enables organizations to protect their users and networks at the edge through Zero Trust isolation technology that opens risky websites in an isolated browser in the cloud, where it can't harm your device.**

The information provided in this document contains general descriptions or characteristics of performance which in case of actual use do not always apply as described or which may change as a result of further development of the products. Availability and technical specifications are subject to change without notice.