CONCEAL

Cybersecurity Solutions for Higher Education

Conceal secures and protects network pathways, obscures their existence and reduces the possibility of cyber attack.
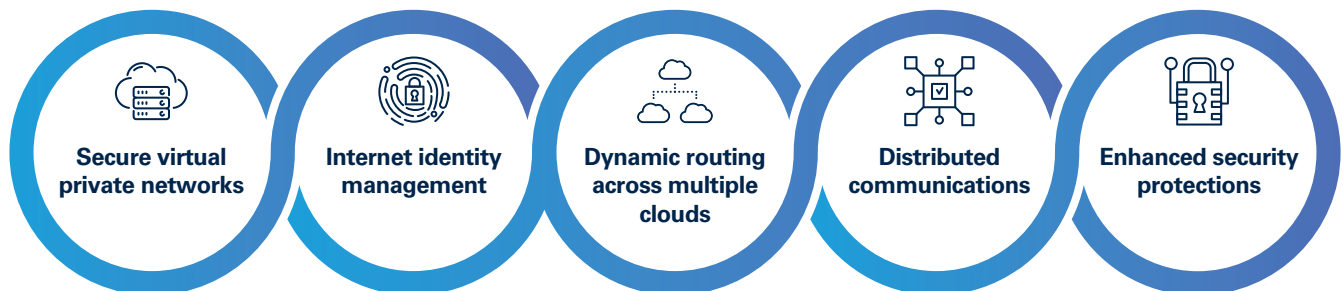
The Challenge

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 research and need to perform their work in isolated environments that mitigate the risk of exposing systems directly to the public internet. To protect against cyber threats, Conceal provides solutions that significantly reduce the attack surface for academic researchers, and secure critical data and resources in the cloud using intelligence-grade malware protection technology.

Conceal addresses the privacy and security needs of academic institutions offering additional security, privacy, performance, and significant cost reductions. Conceal's suite of solutions protects your digital footprint and provides additional security for your communications on the internet and in the cloud. Conceal's patented design obscures and varies network pathways while protecting your identity and systems across multiple cloud providers. Conceal improves performance, increases privacy and security, and creates redundancy to provide better resiliency and a reduced cyber attack vector.

Conceal disguises and protects your networks, communications, applications, and data with unique obfuscation solutions.

Secure virtual private networks

Internet identity management

Dynamic routing across multiple clouds

Distributed communications

Enhanced security protections

Disguise and protect your enterprise's online presence. Visit conceal.io

Use Cases

Cloud Use Case

Universities are moving tremendous amounts of their data to the cloud. ConcealCloud allows an institution to maintain their critical assets in the commercial cloud while concealing the digital and billing footprint of the cloud deployment. ConcealCloud allows for deterministic routing of data in the commercial cloud to comply with GDPR regulations.
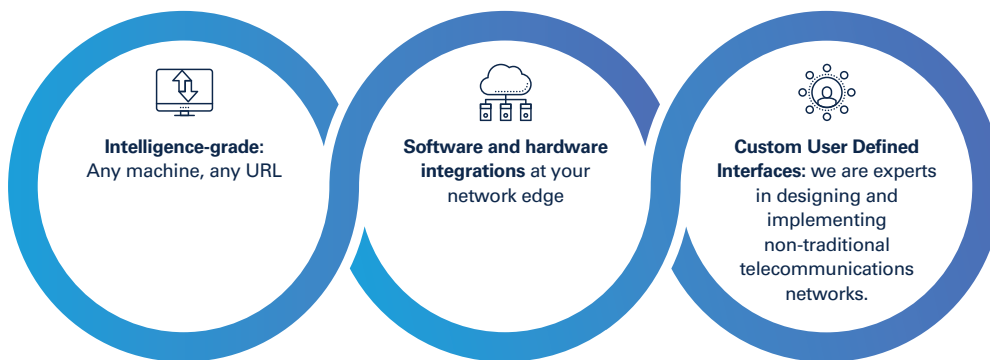
Higher Education Use Cases

Students & Faculty are under threat from ransomware. Deploying ConcealSearch to individuals secures their email and browsing sessions by proactively isolating their networks and systems from web-borne threats.

Research Teams – a University often needs to conduct sensitive research and may want to apply a level of managed attribution (hide their digital trail). ConcealCloud and ConcealSearch can provide that privacy.

Multiple ways to connect to Conceal

Intelligence-grade: Any machine, any URL

Software and hardware integrations at your network edge

Custom User Defined Interfaces: we are experts in designing and implementing non-traditional telecommunications networks.

Conceal enables organizations to protect their users through Zero Trust isolation technology that intelligently selects and obscures global network pathways on the internet.