College of West Anglia's Experience with ConcealBrowse

DISCOVERY AND IMPLEMENTATION

The introduction to ConcealBrowse piqued the college's interest due to its promise of adding an extra layer of security on top of existing measures like firewalls and Windows Defender, coupled with the ease of configuration and the unique feature allowing users to browse high-risk sites without the danger of compromise.

The college faced ongoing issues with students and staff attempting to access malicious or prohibited sites and inadvertently sharing sensitive information. ConcealBrowse presented a solution to these challenges by offering a more adaptable and comprehensive security framework than the existing safeguards. The college confronted the challenge of managing an unmanageable insider threat due to 2000 onsite shared student devices and 700 staff by delivering phishing simulation campaigns. However, the persistent threat still existed.

The implementation journey began with a smooth initial installation on a personal laptop for testing, followed by excellent support from the Conceal team during the deployment to a POC group. This phased approach allowed for valuable feedback and fine-tuning before the widespread rollout to all devices within the college, achieving comprehensive coverage across all Windows devices and supported browsers. The quick deployment to 2700 devices with 0 support tickets highlighted the efficiency and scalability of ConcealBrowse.

USAGE AND RESULTS

ConcealBrowse has been fully integrated into the college's IT ecosystem and deployed across all devices. The software's AI engine has been crucial in providing a robust second layer of security, continuously updated to counter new threats and seamlessly working alongside other security tools as a first line of defense. The added protection against credential theft and the safeguarding of students further emphasized ConcealBrowse's value.

Results from 11/30/23 to 2/2/24 showed 609 total isolations and prevention against 245 unique URLs with a risk score of over 14% from delivering malicious files or stealing credentials through counterfeit login screens. ConcealBrowse also flagged several sites as suspicious to end users, including file-sharing, file conversion, and video streaming sites, addressing risks not always identified by other security solutions.

Conceal's better-safe-than-sorry approach protected the College of West Anglia from 47 confirmed malicious sites visited during full deployment between 1/2/24 and 1/27/24 without support tickets from blocking false positives.

AT A GLANCE

Short-Term Goal

Protect staff and students during their online activities by mitigating the risks associated with email phishing and unauthorized website access.

Long-Term Goals

ConcealBrowse is expected to play a pivotal role in achieving the college's security objectives, establishing a more secure and controlled browsing environment.

"ConcealBrowse has been a game-changer for the College of West Anglia, providing us with a unique layer of security that integrates easily with our existing systems. Its ease of use, simplicity, and robust protection capabilities have significantly enhanced our ability to safeguard our network against sophisticated threats. The added ability to educate our users in real-time about the risks of phishing and malicious websites while maintaining accessibility to legitimate resources without all the support tickets has been invaluable. ConcealBrowse stands out not just for its technological prowess but also for the peace of mind it offers to our staff and students"

Brian Whitehouse
IT Operations Manager