

CYBERHOUND BYOD ON-BOARDING



BYOD MADE SIMPLE - ANY DEVICE

Enabling and managing any device on your network is now easier for IT and users using CyberHound's unique BYOD suite of tools.

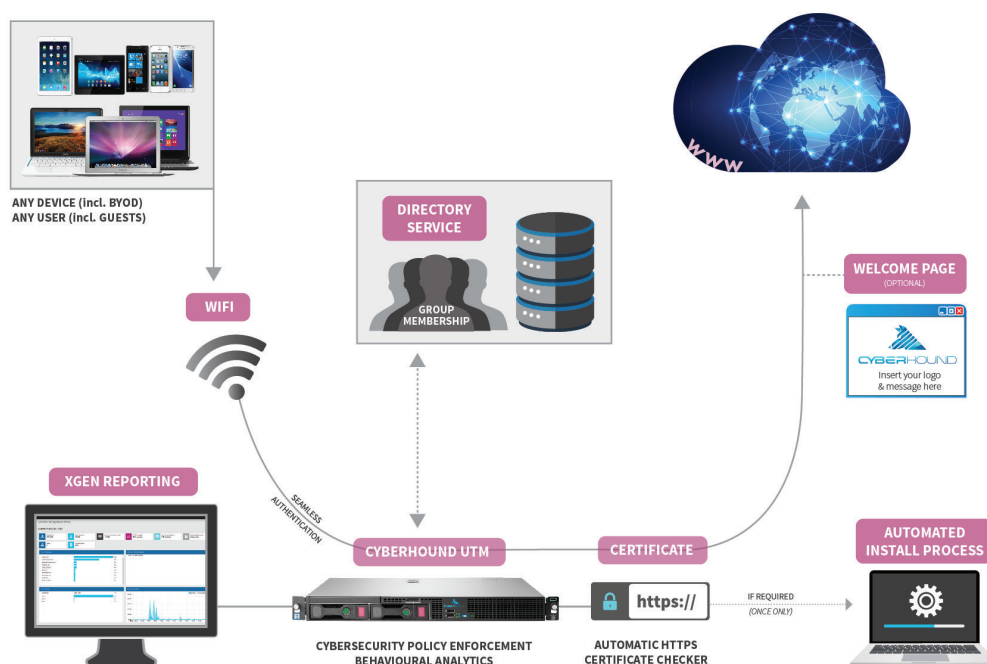
Whether your school has a formal BYOD program or not, you will have many users connecting to your network and internet services via a wide range of non-school devices. These are BYO Devices.

CyberHound has developed a unique set of capabilities to help schools manage any devices that are used by staff, students or guests, whether owned by the school or the user.

These capabilities are designed to provide the following benefits:

- Ease of use for users when connecting to the network using advanced single sign-on technologies
- Reduced workload for IT staff – “zero touch” enablement of new devices on the network
- Ease of policy enforcement (web, social and apps) across any device
- Advanced web filtering offers granular and flexible controls (e.g. by group, time of day, etc.)
- Full control of all SSL traffic
- Availability of large downloads (e.g. iOS, Microsoft, App store, Adobe, Mac OS X, e-textbooks and YouTube video content) without an impact on internet performance
- Quota management for users and guests
- Full reporting and alerting, based on user
- Easily customised welcome pages for news and updates
- Access to LiveZone

The diagram below shows how simple and seamless the CyberHound solution makes internet access at schools. Once a user connects to the network, the CyberHound platform manages all other authentication and policy enforcement in the background.



CYBERHOUND BYOD ON-BOARDING



FEATURE	DETAILS
Classroom Controls	Teachers are provided with complete control over internet usage in their class. This helps them access genuine content they require as well as locking down internet access or restricting it to certain sites - for example, during lessons.
Single Sign-On	This enables a user to easily access the network and internet by simply entering one set of login credentials on first access. The CyberHound technology integrates seamlessly with the authentication services to understand the group and policies for each user and to apply these across all internet usage.
“Zero Touch” On-Boarding for IT Staff	The CyberHound platform will automatically detect if a user has a valid security certificate installed and if not, they will be prompted to automatically install it. Zero IT staff involvement is required, saving time & frustration.
Granular Policy Enforcement	Each user’s internet usage is individually managed by the CyberHound policy enforcement platform. This enables flexible and granular controls over web, app (including Snapchat, Skype etc.) and social media use including time of day and even policies such as “read only access” on certain social media sites.
SSL Inspection	The CyberHound platform enables complete inspection of all SSL traffic, with exceptions easily enabled for sensitive data transfers. This delivers full URL based filtering as opposed to just domain -based controls.
Content Acceleration	The unique Large Object Cache enables a school to serve out large downloads from the CyberHound dedicated cache after the first user has downloaded it from the internet. This works for iOS updates, Microsoft, Apple App Store, e-textbooks, Adobe, Mac OS X updates and more, and has been proven to massively improve network and internet performance by accelerating content delivery to users without an impact on bandwidth. YouTube caching is also available through a dedicated and separate caching service that can save 30 - 70% of a school's overall data usage.
Quota Management	Individual quotas can be allocated to users that can be particularly useful for boarders or guest users.
Dynamic User-Based Reporting and Alerting	Automated alerting and easy to use reporting (with click through capabilities) is incorporated into the service. Pre-defined reports are available and can be easily customised.
Optional Customised Welcome Page	A welcome page can be presented to all users each time they access the internet. This can be used to remind users about policies or to provide news updates or links to relevant resources.

Globally recognised certifications from Wi-Fi vendors

CyberHound's Wi-Fi integration works with all leading Wi-Fi vendors. Global certifications have been awarded by Aruba and Xirrus.

