# CYBERHOUND ADDITIONAL FEATURES



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CyberHound offers many additional services to help schools managed and optimise the internet.

### **PipePlus - Seamless Failover**

CyberHound's PipePlus module allows the aggregation of up to 16 separate internet services from multiple ISPs and provides seamless failover in the event of an internet link service failure. PipePlus supports connections including 4G services, fibre, fixed wireless and satellite - creating multiple internet pipes load balanced to a single virtual pipe with weighted connections ensuring traffic priority to the fastest links. This provides schools with additional bandwidth at a highly competitive cost and ensures redundant internet connectivity. PipePlus is a premium feature and may require additional licensing.



### **RoamSafe - Remote Device Management**

This service provides not only in and out of school internet use policy enforcement but it also allows schools to benefit from our unique capability to enhance student wellbeing (ClearView). This unique service scans browser based social media, messaging, webmail and search activity for indicators of risks such as self-harm, bullying, predatory behaviour and indications of radicalisation.

## RoamSafe delivers real benefits, including:

• Standardisation of policies for in and out of school

Policy granularity – e.g. different policies per Year Groups

Accurate web and application filtering

Unique student wellbeing service – ClearView

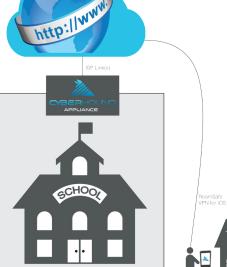
• Time of day controls – e.g. blocking web use after midnight

- Enforcement of Google SafeSearch
  - Reporting and alerting
    - Ease of deployment
  - Integrates with MDM tools

• Best practice policy framework

- Easy to centrally manage
- User based authentication







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#### **Google G Suite Controls**

CyberHound's G Suite domain management allows schools to protect student information and improve learning outcomes by limiting access to only school provided Google domains and services. When enabled, documents cannot be created and stored accidentally in private Google accounts and it also prevents access to private Gmail accounts when on the school network. Group based permissions are available to allow granular access to Google based services if required.



#### **Secure VPN Access Solutions**

CyberHound's UTM supports several VPN services for ease of remote access. The IKEv2 VPN provides client-to-site VPN access for users requiring remote network access. IKEv2 supports both RADIUS and certificate-based authentication proving a highly secure tunnel into the network. Other VPN services are supported including IPsec. This provides site to site VPN capabilities connecting several locations for core network services. CyberHound's IPsec configuration also allows for simple and secure connectivity to commonly used cloud services such as Microsoft Azure, Amazon Web Services (AWS) and many other cloud-based services, ensuring safe transport for critical data.

# You Tube Help

Restricted mode on YouTube

#### **YouTube Restricted Mode**

CyberHound's enhanced YouTube management capability can enforce both YouTube moderate and strict modes, assisting schools in providing access to age appropriate YouTube videos and comments. With the granular controls from the CyberHound platform the school can simply choose the students with restricted access while ensuring teaching and administration staff have full access to YouTube content.

#### **Content Acceleration**

Utilising a unique content acceleration platform, the CyberHound platform will provide on-premise caching of content such as MS Windows/Apps/Office updates, Apple Apps and MacOS/iOS Updates, Adobe updates and education specific eTextbook CDNs, such as LearningField and ReadCloud, greatly enhancing internet and network performance. CyberHound's dedicated YouTube cache provides a local store of commonly accessed YouTube video content saving significant bandwidth and data costs while enhancing user experience with improved video playback. Heavy users of YouTube can expect data reductions of up to 50Gb per day. Additional YouTube traffic shaping rules can be applied for this service to free up internet bandwidth should specific educational needs arise such as online exams.



