



CyberHive Gatekeeper for Microsoft Office 365

Providing world class security for serious users of Microsoft Office 365

Microsoft Office 365 is widely used as a business-to-business communication tool. The email, document sharing and teamworking features are well known and liked by over 1.2 billion office users and 60 million Office 365 commercial customers worldwide. Office 365 (O365) also offers great flexibility, allowing users to benefit from cloud services, accessing emails and files from anywhere.

Unfortunately, this very flexibility can offer security challenges for some organisations, with the loss of a single password or security credential resulting in a major data breach.

Some organisations choose to implement 2-factor authentication (2FA) as an improvement to the security features, however even this is far from foolproof, typically relying on a single point of failure – the system administrator, to make sure your account is secured. Furthermore, 2FA using techniques such as text-based code authentication is seen as an unwieldy restriction and is often disabled for users operating inside a corporate office. This in itself can result in significant security weaknesses.

Recognising these weaknesses, a central government department worked with CyberHive to design and implement a truly secure implementation of Office 365 which overcomes many of the issues associated with alternative technologies.

Key Features of CyberHive Gatekeeper

- Secures all O365 features, including Sharepoint, Email & Teams
- Simple to use. Just log on to your PC verify your identity and go!
- Prevents access to Office 365 from the open internet - Secured via IP restrictions
- Can only connect from computers / mobiles with a unique VPN certificate
- Requires 2-factor authentication (e.g. hardware security key or biometrics) to access O365
- Multiple independent security features – no single configuration failure can cause a security breach
- Secure logging of all access events, moved files etc.
- Protected by CyberHive's Patented 'Trusted Cloud' technology
- Easy to add new machines and users, and to remove lost or old machines
- Can be integrated with existing O365 2-factor authentication solutions

No single security lapse can result in loss of security of the Office 365 account, since all users require a pre-approved laptop or mobile phone, the user's password, and a 2nd authentication method (hardware security key, biometrics or other 2nd factor) before they can access the system.

Despite this high level of security, CyberHive Gatekeeper is designed to be extremely simple to use for the end user and avoids introducing unnecessary and complicated log-on procedures. The critical cloud servers, including VPN access points which are used to prevent unauthorised access to Office 365 are protected using CyberHive's patented 'Trusted Cloud' technology and feature multiple redundancy to ensure that no single failure can result in losing access to your Office 365 service.