

CYBER SECURITY







FORTINIUM (1)

Eliminating (un)known Cyber-Threats through Web Virtualization

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ntivirus, website black-/whitelisting and VPN are widely adopted security solutions to protect endpoints from cyberattacks, but the 400 percent raise in successive web-based attacks over the recent years prove that fast changing malware patterns and techniques have outpaced the ability for security firms to develop and deploy detection patterns and protective codes in time.

So how do you protect web access cost- and manpower efficiently from something you may not even be able to identify? You switch your approach to security technology from 'detect and eliminate' to 'isolate and ignore'!

We protect organizations from 90+ percent of cyber threats by isolating all the content in a virtual environment

Switzerland based FORTINIUM uses Remote Browser Isolation to do exactly that. Fortinium isolates execution of any website from the local browser and device to a remote secure container where a potentially present threat may be eventually executed but will not have access to the endpoint or user data – means organizations can, in essence, ignore it. For the user, all this is transparent. The user sees and operates the site in his browser without any risk. The included Document Policy System allows to protect corporate policies including what users may upload or download from and to particular websites. This not only enhances data leak prevention but also GDPR/DSGVO compliance.

Businesses and employees increasingly depend on internetbased information access. Limiting what sites can be accessed or on which devices and where one can work often means limiting user productivity. FORTINIUM does not require any local software to be installed or websites to be

blocked. It further enables secure corporate access without VPN. This means true

hybrid work without complex and cost intense infrastructure without sacrificing security.

"We protect organizations from more than 90 percent of cyberthreats by isolating all web content in a virtual environment," says Rey Schallberger, CEO and board president of FORTINIUM.

Depending on a client's policies, the
Fortinium environment may be accessed
as a hosted solution though an MSP or
operated privately. The portal authenticates
users against their access solution and provides

users with a selection of services as per their definition. Each service launched generates a remote session container where the demanded website is launched and has a direct connection with the browser on the users' device for visual interaction. Once a session ends, the session container is deleted for security and privacy reasons.

With an extensive understanding of remote work infrastructure needs and the importance of data privacy, FORTINIUM also offers a single, easy-to-use digital workspace for web, Windows and Linux applications in addition to its core web security solution. Named FortiniumONE, it is delivered without an agent as secure virtual apps to the browser of any device. FortiniumONE also comes with out-of-the-box integration with G-Suite, Office365, and various cloud storage providers to facilitate seamless remote work without compromising the functionality of various web-based applications.





The annual listing of 5 companies in Switzerland that are at the forefront of providing Cyber Security solutions and impacting the marketplace