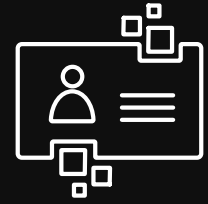# Cipherise
for business

VMWare's Horizon virtual desktop infrastructure (VDI) provides a significant uplift to providing Standard Operating Environments (SEO).

VDI's are powerful business tools that enhance productivity, simplify the complex task of deploying and keeping operating environments up to date and providing controlled access to your business's resources.

Cipherise eradicates the dependency on transferable credentials, ensuring that only the true user is accessing your VDI infrastructure and not an imposter.

How secure is it?

Cipherise eradicates the dependency on a password and replaces it with a patented and globally unique technology extension called bi-directional entanglement. We utilise this process to ensure that every time you need to access Horizon and a compatible guest operating system, Cipherise ensures Horizon is legitimate at the same time it proves to the organisation that you are legitimate. It is powered by complex cryptographic proofs that are unique to each and every user and every organisation, and then we entangle them to ensure nobody can tamper with them without being detected.

Safely access your VDI environment from any computer on any network knowing nobody can steal your credentials.

Advantages

Stops account borrowing.

Stops employees inadvertently giving away their account via a phishing scam.

Protects thin and thick clients.

Stops account take over even if the computer being used is insecure or compromised.

Scales with your business.

Easily add Cipherise to protect other critical services.

Turn on your own single sign on page to provide even easier access and control.

Forticode

How does it work?

Cipherise eradicates the ability for someone to provide credentials directly and breaks the traditional chain into two parts. Request access to Horizon using an identity <u>and then</u> reach out and contact the owner of the provided identity to ensure they are not just <u>authorised</u> but <u>intending</u> to access.

We call this attribution, and it is a very powerful concept.

Even if you have a copy of my identity, you cannot use it without my permission.

Is it just for Horizon?

Absolutely not!

Cipherise provides multiple integration points across standards such as Security Access Mark-up Language (SAML2.0) as well as custom API's for deep integration. There are thousands of cloud services that Cipherise works with.

Q & A

Q   Is it expensive?

A   No! Pricing starts as low as $30AUD (plus tax) per month for a small business with up to 5 users.

Q   We have several different VDI installations with different purposes - can we turn it on for all of them? And how would the user know which one to authorise into?

A   Yes – Cipherise supports multiple identities and multiple domains. If there is more than one Identity match for a particular service (i.e. I am the administrator and I am a user) then Cipherise prompts for you to select the identity you wish to use at authorisation

Contact sales@forticode.com for more information