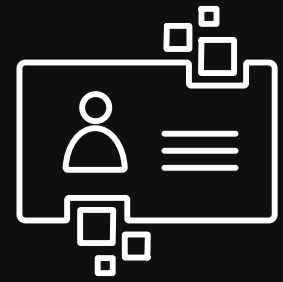


How do you service with your customer when **they** are demanding channel of choice and immediate gratification outcomes? Apps, web, chat, call centres? The list is getting longer and with fraud at high levels it seems that there just is not a solution that will give you the control you need with the simplicity your customer is demanding.

Enter Forticode. We threw out 50 years of technology legacy thinking and created new logic that centred around control, transparency, and simplicity.

We created CIPHERISE as a solution to the problem and it is already being used to replace many traditional use cases across Authentication, Authorisation and Digital Signature use cases.



## CIPHERISE IS SECURE DIGITAL ENGAGEMENT



In days gone by you intimately knew the people you were dealing with. They were across in front of you. You could see them; you could hear them, and you could shake their hand<sup>1</sup>

CIPHERISE re-establishes this mutual trust situation digitally by creating bi-directional relationships between your organisation, and your employees and customers. We call this capability Secure Digital Engagement.

**CIPHERISE IS NOT JUST A SECURITY PRODUCT – IT ENABLES A SECURE, PERSISTENT RELATIONSHIP BETWEEN YOU AND YOUR USERS.**

## JUST HOW SECURE IS IT REALLY?

The security behind every interaction facilitated by CIPHERISE exceeds the best high-friction, multi-factor backed approaches you are used to hearing about, but in our world, security should be the non-negotiable aspect of any product or service a company provides to their employees, their partners or their customers. CIPHERISE transparently provides this security whilst enabling businesses to deliver a consistent experience.



<sup>1</sup> Forticode does not recommend physical contact due to the veracity of COVID19. Be safe and maintain social distancing guidelines.

## Can you share the secret sauce?

We're a bit protective, however key aspects are patented, and the nutshell summary is:



Tony reaches out to Forticode and says, "I want to log on as Tony".

Forticode looks at this request and says, "I don't believe you're Tony"

Forticode then reaches out to the owner of the "Tony" identity and provides proof that it is Forticode reaching out, along with the question "Are you really wanting to Log on to Forticode?"

Tony will see "Would you like to log into Forticode. Is this what you wanted to do?" and can acknowledge, cancel or report it.

**Forticode** knows with certainty that whoever or whatever reached out to them was the Tony they have the relationship with, and **Tony** knows that he is interacting with Forticode.

...and that's just the start!

## Big Thinkers Required

Having a Secure Digital Engagement relationship suddenly opens up doors to servicing your employees or customers that just didn't exist a few minutes ago.

### Call Centres

What's morale like in your call centre? Is your outbound calling team suffering from continuous hang ups or verbal abuse when you are trying to service your valued customers?? CIPHERISE lets them prove in real time to your customer that they really work for you! Protect your staff and customers from impersonators.

How about your customer calling in? Need to authenticate them? A CIPHERISE authorisation can be sent from your staff member to the person on the other end of the call where they can acknowledge in microseconds. No more "Favourite Ice Cream" or Private Information being requested over an insecure channel.

### Chat Bots

Consumers are embracing channels of engagement. What happens when your Chat Bot needs to get approval or authorisation from either your business or your customer? It asks the customer to call back on the call centre number. With CIPHERISE, an in-process request can be made without breaking channel!

### Signoff Events

Need the boss or the account owner to sign off on a transaction? CIPHERISE performs digital signatures, ensuring attribution back to a person.

## Privacy and Data Breaches

Cipherise has a secure digital container on every user's mobile phone that belongs to your business. It allows you to keep information with them that you need to use when they're accessing your services, but you don't want it hanging around inside a database where the wrong person could access it or a bad actor could steal it.

## Cyber-Physical

That is not a typo - the same relationship can be applied to our IOT devices to unlock doors. We are looking to partner develop this further to deliver use cases such as validating certifications and training completion before being able to use equipment. Unlock the maintenance gate to a hazardous area if there are at least 2 people present. These and many more can be done with Cipherise.

## Behind the API

Your company has invested heavily in creating interfaces to your systems to support interoperability and partners, but privacy and security concerns are mounting. Cipherise's unique capabilities mean adding in controls without changing your API.

## Mutual Acknowledgements

Invoice fraud a problem? With Cipherise, invoice details can be confirmed directly with the sender.

Payments? How about both the sender and the receiver confirm before the payment occurs - validating transaction details at the same time.

## Multiple Authorisations

Risk mitigation strategies will recommend segregation of duty controls for any important process. Cipherise enables workflows to be created where more than one person needs to acknowledge or sign off before a final approval to commit occurs.

Would you like your accounting system to confirm with more than one person before a change to an existing payee's bank details happens?

How about having the accountable entity for a critical database server acknowledge in real time before a systems administrator can access it?

## Social responsibility to protect the vulnerable

Cipherise implements multiple authentication levels, from acknowledgement, to traditional biometrics through to a cognitive biometric authentication method. We call this OneTiCK [One Time Cognitive Keyboard] and it is the only should surfing safe entry system in the world.

The true power of OneTiCK is that it can display any symbols, making it easy for kids or the illiterate. But most importantly, it supports the ability to indicate duress transparently, allowing someone to let you know that this logon or this approval is being done under duress - please help me!





## How do we implement something this big?

In small pieces. CIPHERISE is designed to work symbiotically wherever possible with your existing systems and infrastructure. It can co-exist with an existing workflow to allow for gentle migration and ensure no big bang events derail your business.



## Sovereign and flexible

100% Built in Australia, by Australians.

CIPHERISE is Software as a Service architected but it is unlike any SAAS you have seen before. Our hive architecture allows you to choose where it lives and even bring your own IT Management.

CIPHERISE is unique in its nature as it solves small problems quickly and easily, and big problems everyone thought were unsolvable.

We prefer to supply CIPHERISE for Enterprise as a partnership where the roadmap contains quick wins and long-term value for everyone.

## Are you the big thinker we are looking for?



Contact [enquiries@forticode.com](mailto:enquiries@forticode.com) for more information