


# Currencies Direct Case Study


## Delivering integrated cloud-based web security transformation



Unification of 8 global HQ's across 26 user sites



Enabling 1000+ remote and mobile workers



Delivering a fully cloud-based web security solution

### Background & Overview

Established in 1996, Currencies Direct was the first non-bank foreign exchange provider in Europe. Today, they stand out in the foreign exchange industry for their unique combination of payments technology with personalised support, offering straightforward payments solutions to businesses operating in international markets.

### Project Requirements

Currencies Direct have grown by acquisition and have a global presence across their four business divisions. Each division has its own unique security challenges, with a variety of users, systems and devices.

Like many businesses with applications still residing in the data centre, Currencies Direct were in a constant battle to keep up with the required security updates. With a range of cybersecurity appliances operating in an over-worked web gateway, the landscape was complex and costly.

As a result, they sought to transform the way their applications were accessed and their security controls were enforced - for 1000+ users, spread over 26 sites in 8 different countries.

The project objectives were to:

- Secure and enable a remote and mobile workforce
- Unify security services, simplifying and reducing administration
- Transform web security infrastructure, with local internet breakouts

“CyberOne remote worked with us to deliver a successful implementation project. Their experience and knowledge ensured we gained the maximum benefit from our investment, delivering significant additional value.”

Chris Congreve | Chief Strategy & Security Officer | Currencies Direct

### The Challenges

- Acceleration of remote working meant users were no longer connecting behind security stacks
- Threat visibility was far from optimal, with policies poorly integrated across the divisions
- Appliances were unable to keep up with ever-increasing inspection demands
- The data centre was suffering from limited capacity and a lack of speed
- Appliances and network infrastructure were cost inefficient

“The business had made several acquisitions, so the infrastructure was very disparate. The challenge was to apply a common security policy to internet activity when each site was different in terms of how users were authenticated, and traffic routed.”

Joe Bertnick | Chief Technical Officer | CyberOne

### The Solution

Currencies Direct employed CyberOne to deploy a new fully cloud-based web security solution, leveraging Zscaler Internet Access. The solution covered:

#### Threat prevention

- Native SSL: full and unlimited inspection of SSL traffic to find threats
- Intrusion prevention system: protection from malicious web content
- Cloud sandbox: analysis of files for malicious behaviour, blocking zero-day exploits
- Domain name security: full content inspection

#### Access control

- Cloud firewall: deep packet inspection and access controls across all protocols
- URL filtering: capability to limit website access
- Bandwidth control: prioritisation of business critical applications
- DNS filtering: blocking of known and malicious destinations

#### Data protection

- Cloud data leak prevention: improvement of custom data detection
- Cloud access security broker: prevention of data exposure
- Cloud security posture management: identification of misconfiguration
- Cloud browser isolation: elimination of exposure to risky web content

### Benefits

- **Always-on, identical protection**  
All users and locations now receive complete web security, with Currencies Direct's security policy now applied robustly regardless of user location.
- **A cloud-ready network platform**  
A direct-internet connection now ensures a fast, secure user experience with appliance costs reduced, performance improved and network administration simplified.
- **The ultimate security stack**  
The Zscaler security stack has improved protection with unlimited inspection capacity and the ability to scale more users and security services as needed.
- **A consolidated approach**  
Currencies Direct enjoy a single airtight approach covering multiple security services: firewall, IPS, sandboxing, URL filtering, DLP, CASE, CSPM and more.
- **Increased visibility**  
Currencies Direct enjoy direct access to Contact's qualified consultants and expertise to deliver contextual threat visibility from day 1.
- **24x7x365 support**  
Round-the-clock web security monitoring and support by CyberOne reduces the burden on Currencies Direct's in-house team.

Learn more about how CyberOne web security solutions could benefit your business. [Get in touch →](#)

#### About CyberOne

CyberOne strives to offer the most trusted cyber experience in the digital world. Founded in 2005 and based in Milton Keynes, our assessment, detection and response services empower you to stay one step ahead of the latest cyber threats. We are trusted by leading UK and global businesses and our people provide a service that is second to none.

www.cyberone.security  
+44 (0)3452 757575  
enquiries@cyberone.security