

A world map composed of a dense grid of small white circles, with some circles highlighted in blue to represent specific locations or data points across the globe.

Solution Brief for UK OSINT Community

The Replica Platform: Secure Environments-as-a-Service

Replica is a global leader in Zero Trust Cyber Isolation



Pioneering team of
Counterintelligence experts



Booz | Allen | Hamilton

Investors

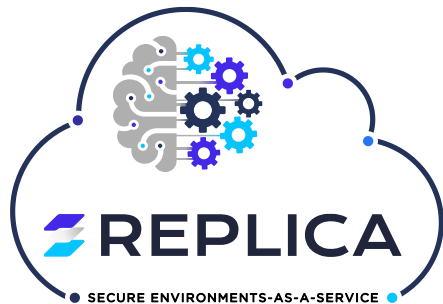
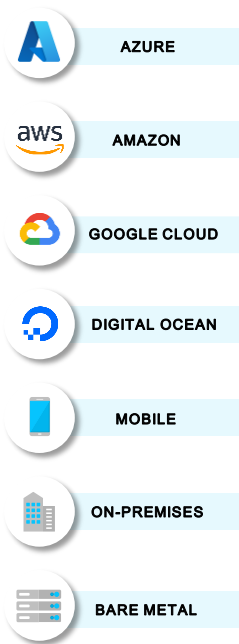


We protect and enable our customers' high-risk activities

The Replica Cyber Platform: Secure Environments-as-a-Service

Replica orchestrates, automates, and secures Environments-as-a-Service, making organisations more protected with our patented privacy and Zero Trust architecture.

MILITARY GRADE SECURE ISOLATED ENVIRONMENTS



Each Replica Secure Environment is designed to be completely isolated away from your infrastructure for maximum privacy and safety.



Unattributable Internet Access

You want to collect internet data for threat research, Open-Source Intelligence (OSINT), M&A target diligence, etc. but you need to be anonymous.



Cyber Threat Analysis

You need an easier and completely safe way to test malware and for your team to collaborate that ensures your corporate environment cannot be compromised.



Fraud Investigation

You investigate fraud cases, and each team is responsible for a different phase of the process, and you need an easy way to hand off information privately.



Remote Collaboration

Your team is spread across the globe and you're working on sensitive IP / R&D, Intelligence collection, fraud and malware investigations, etc.



Incompatible / Legacy IT

You need to run legacy and/or end-of-life hardware/software in a manner that won't negatively impact your current corporate environment.

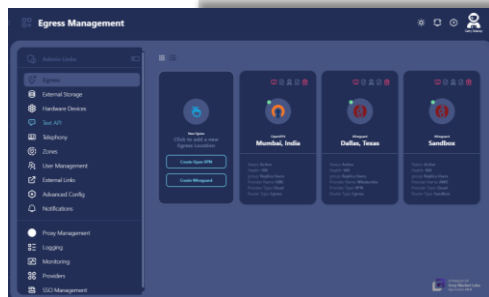
Replica Cyber: Configuring and Creating a Secure Environment

1

Create Secure Zero-Trust Environments quickly and easily from preconfigured base images without the need for coding skills. The Replica platform looks and behaves like any other desktop environment the user is familiar with - however, Replica completely isolates the user, network, applications and data ensuring the host machine cannot be compromised.

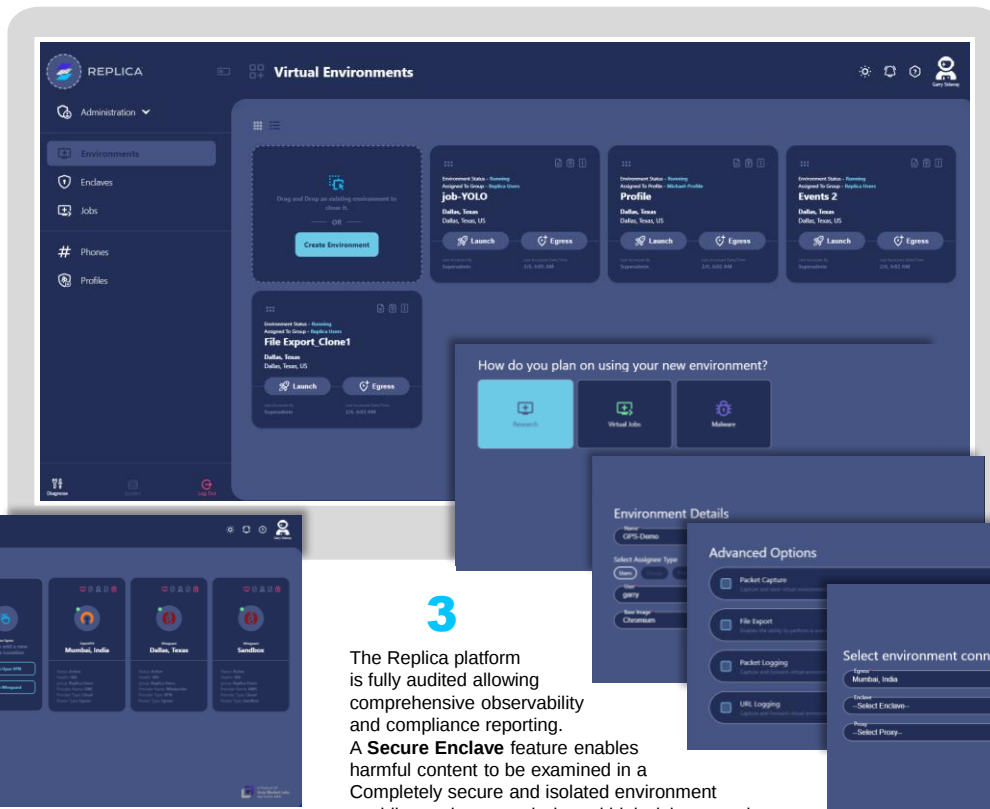
2

The Replica Platform provides complete management of the Secure Environments with the ability to easily define specific personas, egress and file management options all with strict role-based access control. Replica also allows the user to create non-attributable personas to conceal their identity whilst performing high-risk activities such as intelligence research.

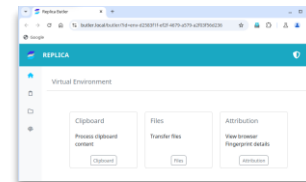


3

The Replica platform is fully audited allowing comprehensive observability and compliance reporting. A **Secure Enclave** feature enables harmful content to be examined in a Completely secure and isolated environment enabling malware analysis and high-risk research.

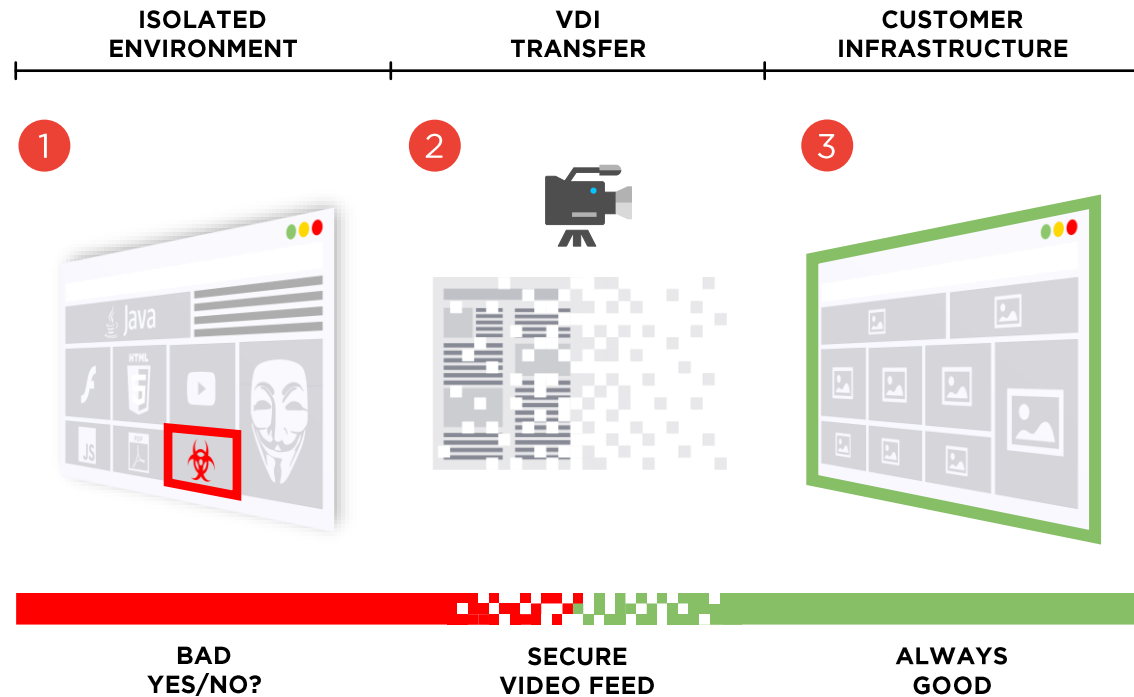
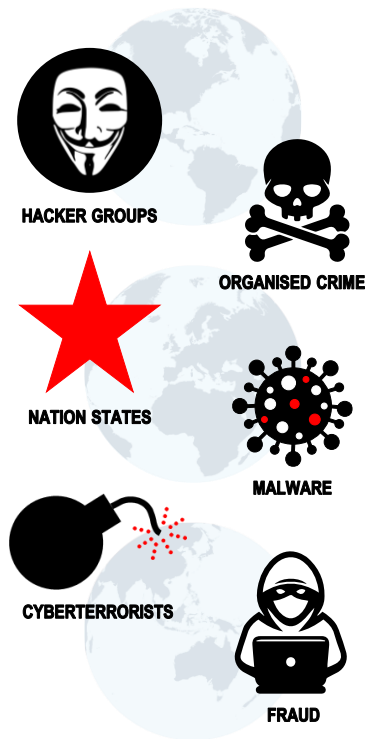


4



A unique feature of the Replica Platform is **Butler**, our proprietary application which allows you to securely download/share files and collaborate between groups. Butler is configurable based on organisational policies and is context-aware, dynamically adapting it's features based on the location of your requests.

Replica Cyber: Secure VDI Transfer

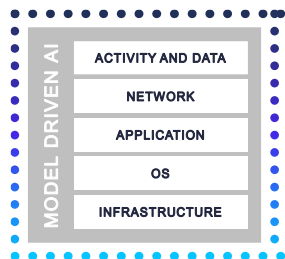


Business Use Case: OSINT

Business Problem: Open-source intelligence (OSINT) teams need to gather and analyse publicly available information from high-risk environments, such as the dark web, in a 100% safe, secure and private Environment.



↓
**Configure and Create
Replica Secure Environment**



Every Replica Virtual Environment is engineered to provide the broadest possible access while ensuring privacy through isolation and our embedded tradecraft. Features include in-page translation, full page screen capture, video extraction and more. Full secure data management is facilitated through our proprietary file transfer technology: **BUTLER** 



Replica Virtual Environments feature comprehensive audit and observability capabilities including:

- PCAP
- Packet Logging
- URL Logging
- Screen Recording.

Summary

Replica is designed to provide safe, secure and private internet access to our users while also providing robust audit and observability against those browsing sessions. Replica's open architecture allows for organisations to integrate their own assets into the platform for a seamless user experience. Our isolation approach means that our customers can operate online without fear of compromise or attribution.



ISOLATED. PROTECTED.

Why Replica Cyber?

Because for some activities accepting any risk potential is simply not an option...

- Full Capability
- Partial Capability
- Limited / No Capability



	VPN	Sandbox	Thin Client	Virtual Machine	Isolated Web Browser	Burner Device	Replica Cyber
Ease of Use	●	●	●	●	●	●	●
Open Architecture	●	●	●	●	●	●	●
Non-attributable Access	●	●	●	●	●	●	●
Automatic Zero Trust Isolation	●	●	●	●	●	●	●
Secure File Transfer and Download	●	●	●	●	●	●	●
Confidential / Dark Web Research	●	●	●	●	●	●	●
Analysis of Exploit Sites / Blocked Content	●	●	●	●	●	●	●
Cyber Crime Research & Investigation: Malware, Forensics, Fraud, etc.	●	●	●	●	●	●	●
Vast Array of Global Points of Presence: Egress Points, Advanced Tradecraft, etc.	●	●	●	●	●	●	●

...because prevention really is better than cure.

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