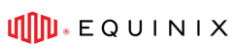


## Redcello's Desktop as a Service Strategic Partners



### EDaaS Solutions

EDaaS from Redcello is about putting your computer in a safe, secure, interconnected and optimised location away from the workplace. Everything else remains the same or better: performance, data security, image quality – nothing is compromised.

In today's workplace, security, speed and reliability are the key factors in the daily working lives of countless professions. Traders, engineers, graphic designers, governments and many more, all require uncompromised performance from their workstations or virtual machines.

Where computing hardware is located remotely, only EDaaS using PCoIP can deliver the performance required. "From a user's perspective, there is no difference between working with a local computer loaded with software and a Zero Client receiving the image of the software running via PCoIP." (source: Teradic)

### Enable Mobility and Collaboration

Any PCoIP-enabled device – smart phone, tablet, laptop or desktop machine – can become a secure Redcello EDaaS workstation.

In industries where collaboration is key, but data risk is high, EDaaS offers another layer of protection. People can work collaboratively from anywhere, knowing that sensitive information never leaves the data centre and work can never be lost or stolen.

### Enhance Performance

Powered by Dell, Intel and Amulet Hotkey using PCoIP technology, our service accelerates back and front end hardware performance to provide high resolution, full frame-rate 3D graphics and high definition streaming media, for even the most demanding of users.

Power users can work across multiple displays, enjoy the benefits of USB peripherals, as well as send and receive high-definition audio via our high performance Equinix connectivity solutions.

### Secure Your Data

Because the protocol transfers images only, in the form of pixel location information, no business information ever leaves the data centre.

In addition, because all software lies safely inside central systems, no one can tamper with service quality or introduce malware based on application infiltration. The PCoIP security module leverages the AES-256 and NSA Suite B cyphers, which meet the highest level of security required by the government.

### Summary

- Leverage the extra power of Host rendering and Multi Codec support
- Connect and collaborate from anywhere
- Enhance Security and BYOD Support
- Simplified and Certified Industry Solutions

All equal a great Business and User experience

### How it works (Workstations)

1. The pixels generated by your workstations graphic system are captured and compressed using an adaptive, content sensitive algorithm (the algorithm identifies and adapts to different types of graphical content: text, images, video, icons and more).
2. The compressed pixel information is encrypted using AES-256 (Advanced Encryption Standard established by the US National Institute of Standards & Technology in 2001 and used a 256 bit encryption key).
3. It is then sent over standard LAN or WAN using techniques which monitor and adapt to network conditions so as to achieve optimum performance.
4. At the desktop, a Zero Client decrypts, decompresses and sends the pixels to your monitor(s). The Zero Client also provides connectivity for other desktop peripherals (audio and USB)

### How it works (VM)

1. The pixels generated by your VM are captured, compressed and encrypted. This work is carried out either by the server CPU or, preferably, by a hardware accelerator card such as the Amulet Hotkey DXM-A
2. The compressed pixel information is then sent over standard LAN or WAN
3. At the desktop, a Zero Client decrypts, decompresses and sends the pixels to your monitor(s). The Zero Client also provides connectivity for other desktop peripherals (audio and USB)

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