



iO

Product Brochure

iO is a high performance Identity Agent that provides an integrated set of authentication services for NHS staff.

iO enables the provision and management of secure, rapid and seamless application access with integrated Windows and Spine authentication.

iO can be used across multiple devices and platforms for a more mobile and efficient workforce.



The iO Suite

“ Isosec are a very supportive company, they are responsive to any support issues- of which we've had very few.”

Steve Ion, Technology Manager, University Hospitals of Morecambe Bay

“ Excellent response and amazingly quick. If only all my suppliers could be!”

James Pickup, InHealth Group, Technical Solutions



iO Desktop

A simple, reliable and high-speed Identity Agent for standard Windows desktops that is guaranteed to work with all Spine enabled applications.

iO Virtual Desktop

An enterprise Identity Agent for any virtual desktop infrastructure, removing the need to reauthenticate and relaunch smartcard enabled applications. Virtual desktop sessions can also be resumed on a tablet device without a smartcard enabling mobility in a ward environment.

iO Virtual Smartcard

iO Virtual Smartcard enables users to authenticate and access their applications without the need for a physical smartcard. iO Virtual Smartcard enables rapid take-on of agency staff for example, avoiding the delays and IG issues associated with temporary smartcards.

iO Logon

Provides integrated Windows Desktop and Spine logon using an NHS smartcard. Works with a simple smartcard tap and can remember the user's passcode, depending on local policy. iO Logon work seamlessly with iO Desktop and iO Virtual Desktop to ensure streamlined, fast and efficient access to clinical applications.

iO Analytics

iO products produce a rich set of data analytics about when, how and where users authenticate and which clinical applications they use for how long. By extrapolating this data iO Analytics can show how much time is, or could be saved through the use of session persistence. The analytical data can report in real time across the Trust right down to the individual user.

Without iO

60+ seconds to logon

Windows Logon



Spine Logon



Spine Application Launch



Benefits

Rapid Authentication

iO saves on average 30 seconds per login per user, who may login an average of 5 times per day. This means that with iO an average Trust of 500 users would be saving more than 100 hours per week, just by eliminating unproductive processes.

Seamless Authentication

With just one authentication iO obviates the need to login multiple times and reduces the need to reset and recall multiple passwords. By improving user experience clinicians are more productive. By saving time, there is more available for clinicians to spend on patient care, rather than it being wasted on inefficient technology.

Privacy and Governance

With screen blanking and session locking, patient data is more secure and private during consultations. With iO all data is logged for a clear audit trail and workflow management. In iO Analytics all authentications can be pinpointed with GPS and geotagging for compliance purposes. The simplicity of using NFC deters users from sharing cards or leaving them in devices.

Business Intelligence

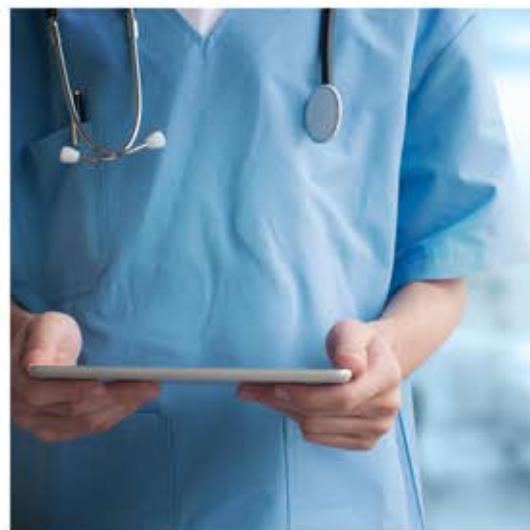
Clinical efficiency is improved with iO with a more mobile workforce as they are not tied to one device registered to them. With Isosec Analytics Trusts can monitor and manage user authentications. Comprehensive information shows how long end-to-end authentication is taking and which Spine applications are being used by whom. This enables optimisation of devices within the Trust to ensure optimal performance for all users.

By improving clinical experience, patient care gets better and better.

iO just works without being cumbersome to clinicians.

We consistently save crucial time in Emergency Departments for example, where there is simply no time to spare for awkward multiple logins and passcodes.

Marc Poulaud, Chief Technology Officer, Isosec



With iO

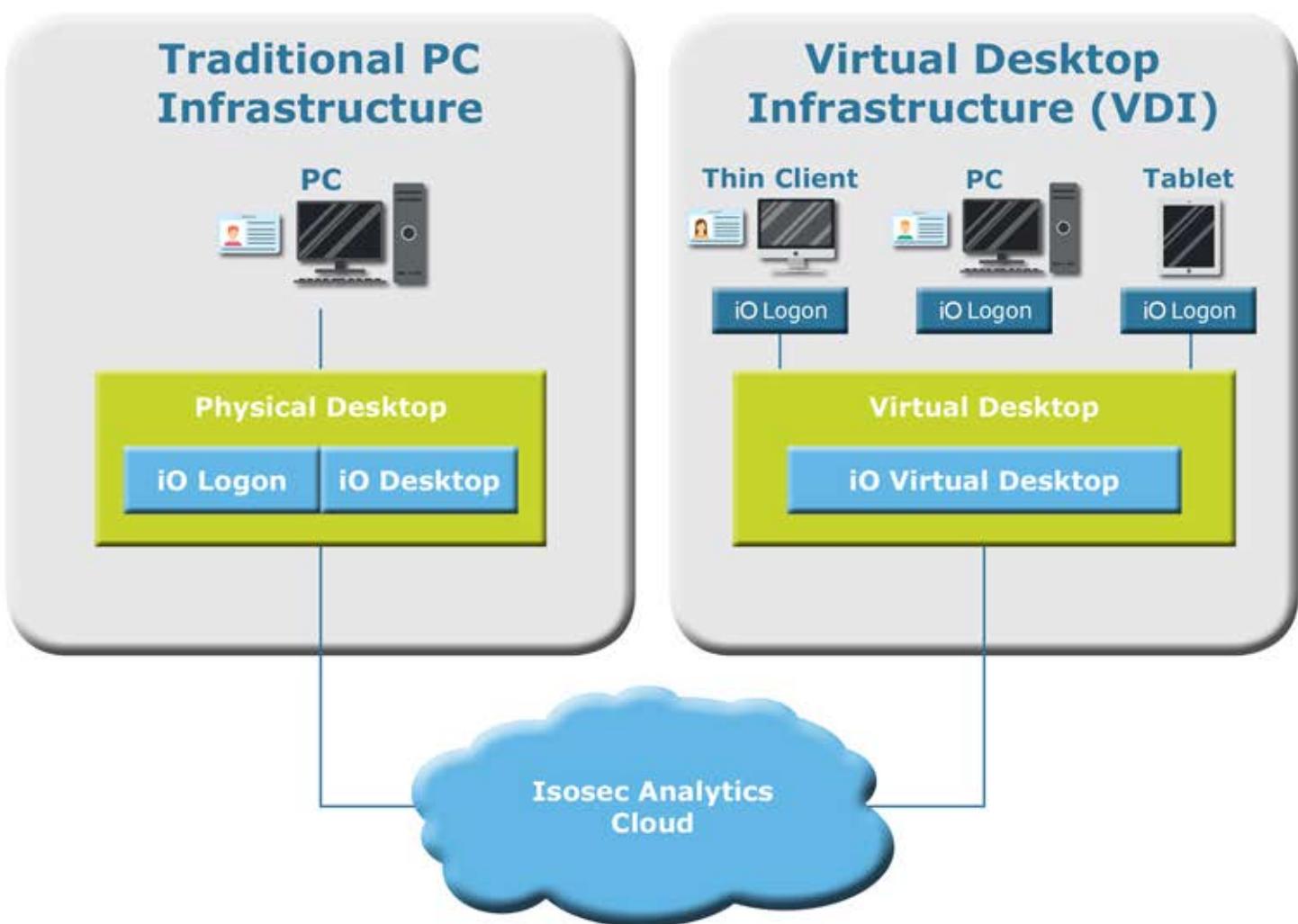
Sub 5 second logon



Integrated iO Logon and iO Virtual Desktop with Spine Session Persistence



Architecture



About Isosec

Isosec has been providing secure digital solutions to healthcare organisations since 2004. With over 50 NHS Trusts and more than 70,000 users, our innovative software assures providers they are delivering the best possible care to their patients. Contact us or visit our website to find out more about Virtual Smartcard.