



Data Centre Management Solutions

iPulse has been delivering access control solutions to large scale data-centres for over 15 years, and our solution covers identity management, secure access control, visitor & contractor management, health & safety, rack solutions, PCI-compliance reporting, and remote management.

The iPulse Data Centre Solution allows for easy integration into existing systems such as ticketing management, parking management and client service centres, whilst providing a robust, 99.999% uptime solution that provides exceptional security and customisation around existing standard operating procedures.

Common Industry Challenges

Accurate Identity Management

Most data centres do not have a clear picture of exactly who has visited their centres, with manual identification methods falling well short of requirements.

High Cost of Employees to Manage Access

Manual systems require personnel to mitigate risk, which rapidly increases overheads and costs with 24/7/365 shift requirements.

Managing OHASA & Health Compliance

Tracking safety video compliance and completing health questionnaires is a constant source of aggravation for data centres.

Managing Keys & Access

Tracking, controlling, and managing hundreds of keys, not to mention the associated paperwork, is a huge risk & staff intensive task.

Client Audit Requirements

Most clients are required to report on who has had access to their servers, and when. Generating these reports, especially with paper-based systems, is an almost impossible task.

Managing Regulatory Compliance

POPI, Sarbanes-Oxley and PCI compliance are major component of data centre existence and generate reams of paperwork each year.

iPulse Solution

Secure Citizen Integration

IQSuite.cloud allows for an automated, direct integration with Secure Citizen (SA only) allowing direct verification of identity against the home affairs database.

VisitorIQ Kiosk

The iPulse Visitor Kiosk replaces multiple personnel, allowing repeat visitors, contractors, and employees to self-register.

VisitorIQ.cloud & Kiosk

VisitorIQ.cloud automates these processes by forcing compliance on videos and questions and electronically tracking the results.

Using Biometrics in Innovative Ways

iPulse leverages its biometric devices in innovative ways to allow biometric time-controlled access to areas, and even specific racks, quickly & easily.

Simple Online Reporting

Using the iPulse visitor management solution, generating these reports can be done remotely, and clients can even be given access to generate these reports themselves.

Accurate, Defensible Reporting

VisitorIQ.cloud helps to automate much of the reporting required to be compliant with these standards, reducing costs and time.

What our clients have to say:

"I can highly recommend both iPulse, and their products, which we are heavily invested in, and my team and I consider them to be one of our top suppliers who are always willing to go the extra mile for our employees and our customers."

- Shaun Platford, Senior Data Centre Operations Manager, Dimension Data

**Cloud-based
Biometric Identity
Verification Solutions**

www.ipulse.systems

iPulse
systems

Key Solution Features

Time-Based Visitor Access Management

A unique feature of the VisitorIQ.cloud platform is the ability to grant visitors temporary access to a pre-defined group of readers, based on them completing a self-service check-in using the VisitorIQ Kiosk. This unique feature ensures that there is a record of each visit, along with logs of optional items such as health checks, COVID questionnaires, temperature recording, safety video, terms & conditions and even pre-booking confirmation on a web page – all without a single staff member being involved!

Always Up, Always Available

Because the platform is web-based, our unique monitoring solutions allow us to notify you immediately if any devices or kiosks go offline. Using our DashboardIQ applications, data centres with multiple sites can have a single view of up to 6 sites on one screen, clearly showing any problems across any site.

Opex or Capex – you choose!

With our infinitely scalable pricing models, iPulse can offer upfront payments on everything (including support, maintenance, and hosting) for Opex-averse data centres that are still in their capital investment phase. For those centres who have settled down into a stable running cost with high capacity, our pure Opex models allow for zero capital investment. Of course, there are many combinations in between as well – all with NO interest or term contract.

API Integration into Ticketing & Client Management Portals

Using our simple API integrations, VisitorIQ.cloud can easily integrate into ticketing or client portals, thus allowing your SOP's (Standard Operating Procedures) to drive the process through which access is granted, or client details are managed and updated in our system.

Automated Identity Validation

Using the VisitorIQ.cloud integration into Secure Citizen, data centres are now able to on-board new visitors and contractors through a process which validates both photograph and fingerprints against the home affairs database at no additional cost (service available in South Africa only). This ensures the integrity of the data captured into the system at enrolment, and adds significant value for PCI compliance.

Hardware Products Used



Software Products Used



**Cloud-based
Biometric Identity
Verification Solutions**

www.ipulse.systems

Unit 18, Skyview Retail Park, 67 CR Swart Drive
Strydompark, Randburg, 2188

+27 (860) 478-573

info@ipulse.systems

iPulse
systems

Data Centre Management Solutions **2**