

pure access™

ISONAS Pure Access is a family of leading access control software products comprised of our fully hosted platform, Pure Access Cloud and an on premise option, Pure Access Manager. Pure Access provides a complete access control platform allowing for full installation, administration and management of our patented Pure IP™ access control hardware. The modern user interface establishes a new standard for ease of use in managing an unlimited number of access points across any geography through a mobile device, tablet or modern browser. Pure Access brings new features and functionality to access control that fully leverage the power of our Pure IP™ hardware solution.

Readily Available

Pure Access™ Cloud is available anytime from anywhere. All you need is a device (phone, tablet or desktop browser) that can connect to the internet.

Access Point Configuration Wizard

Set up and configure your access points in a matter of minutes, reducing overall installation time and costs. The step by step access point check out process allows you to test the IP configuration and connectivity, the lock wiring and other accessories all from your mobile device.

Fully Hosted Access Control Platform

Provides peace of mind and eliminates the need to support on-site hardware. ISONAS reader-controllers are pre-configured to the cloud and only require a network connection on your site; making your ISONAS system truly plug and play.

Simple and Modern User Interface

Intuitively add users, access points and rules with our drag and drop functionality. Simplified work flows provide an easy to use system that requires minimal training.

Customizable Dashboards

Individual dashboard widgets allow you to customize how you monitor your system in real time. The responsive design provides a fully interactive monitoring capability from your mobile device, tablet or modern browser.

| ACCESS POINT | TIME | EVENT | MESSAGE | NAME |
|----------------|---------------------|-------|---------------------|---------------|
| MS Desk Reader | 04-20-2017 10:20:49 | ✓ | Agreement | Cash, John |
| MS Desk Reader | 04-20-2017 10:20:50 | ✓ | Agreement | Smith, Robert |
| MS Desk Reader | 04-20-2017 10:20:51 | ✓ | Compliance Complete | System Admin |
| MS Desk Reader | 04-20-2017 10:20:52 | ✓ | Compliance Error | System Admin |

Product Compatibilities:

- ISONAS PowerNet™ Reader-Controller RC-03 models & newer
- ISONAS PowerNet™ IP-Bridge, all models

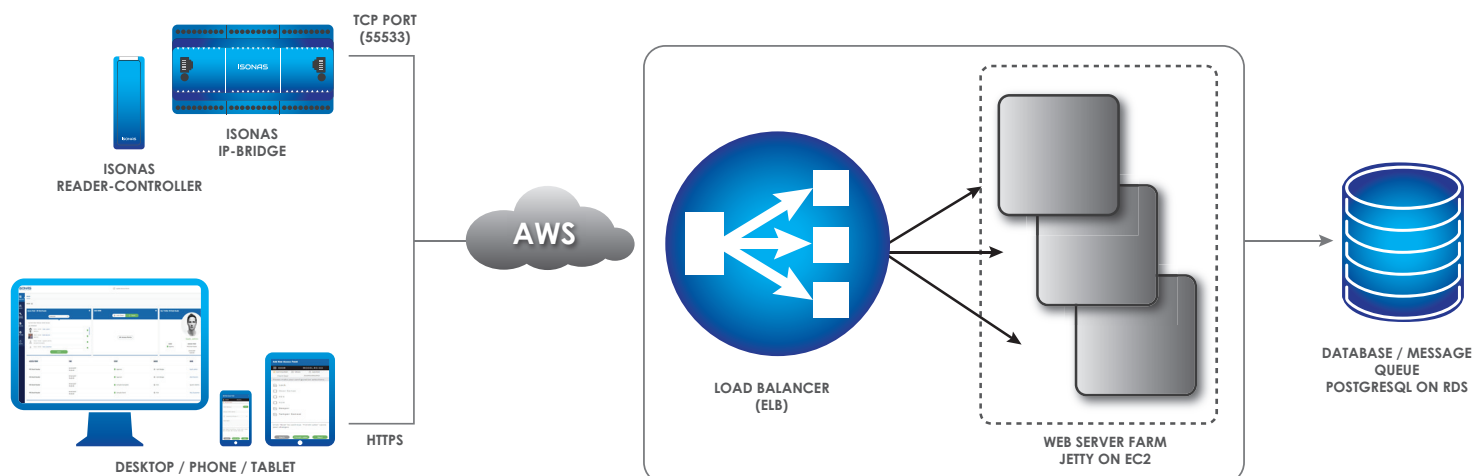
TECHNICAL SPECIFICATIONS

Redundancy

Pure Access™ Cloud runs across multiple web servers behind a load balancer. If a server goes down or has issues a new web server automatically starts; creating a flawless experience to the user.

- Hosted by Amazon Web Services
- Guaranteed Up time 99.95%
- Multiple availability zones for redundancy
- If a loss of connection occurs to AWS, the ISONAS reader-controllers operate in local mode as usual.

Pure Access™ Cloud Infrastructure



SECURE

Pure Access™ Cloud provides end to end secure communication by using industry recognized best practices and encryption schemes for securing both access to our AWS infrastructure as well as securing communication and sensitive information.

- Public-key authentication for server access (2048-bit SSH-2 RSA private key)
- HTTPS (EV SSL Certificate) between the browser and Pure Access™ Cloud
- User Password Information
 - No plain text passwords are stored in the database or any other areas of Pure Access™ Cloud.
 - SHA-256 bit encryption for hashing user passwords that are stored.
 - Symmetric key encryption for stored database passwords used by the application.

PURE ACCESS CLOUD LICENSES**

Pure Access Cloud, 1 to 5 Door License, Basic Access Control
 Pure Access Cloud, 6 to 20 Door License, Basic Access Control
 Pure Access Cloud, 21 to 50 Door License, Basic Access Control
 Pure Access Cloud, 51 to 100 Door License, Basic Access Control, Active Directory
 Pure Access Cloud, 101 to 250 Door License, Basic Access Control, Active Directory
 Pure Access Cloud, 251+ Door License, Basic Access Control, Active Directory
 Pure Access Cloud, Integrator RMR License with Customer Partitioning
 Pure Access Cloud, Additional 50 Tenants (only available for Integrator License)
 Pure Access Cloud, Additional 75 Tenants (only available for Integrator License)

PART NUMBER

PA-C-1-5
 PA-C-6-20
 PA-C-21-50
 PA-C-51-100
 PA-C-101-250
 PA-C-251
 PA-C-RMR
 PA-C-RMR-50
 PA-C-RMR-75

**All Pure Access Cloud licenses are an annual fee.

Managed Access control capabilities available for Certified Integrators.