CLOUD SECURITY PLATFORM BROCHURE

BioStar Air

Zero on-prem. All-in on cloud.



suprema
SECURITY & BIOMETRICS



BioStar Air

The only access control solution that natively connects the world's most advanced biometric readers to the cloud.

Built by the global leader in biometric security, BioStar Air eliminates the need for door controllers and on-prem servers while offering the most flexible credential options available. Smart readers with cutting-edge design connect seamlessly to its cloud-managed platform, giving you complete control of access to all your sites from your phone or browser.

Simple to manage, effortless to scale, ultimately secure—BioStar Air.



Biometrics in the cloud

Cloud-based biometrics offer secure, scalable, and instant access across multiple locations without physical credentials.



Zero on-prem infrastructure

100% cloud native solution and edge architecture. Works without separate door controllers by using directly the built-in relay function in each IP reader.



On-the-go management

The power of a complete access control solution in the palm of your hand, manage the full suite of features from your phone or the web.



World's easiest setup

No servers to set up. No software to install. Your site can be online in minutes and fully configured in about an hour.

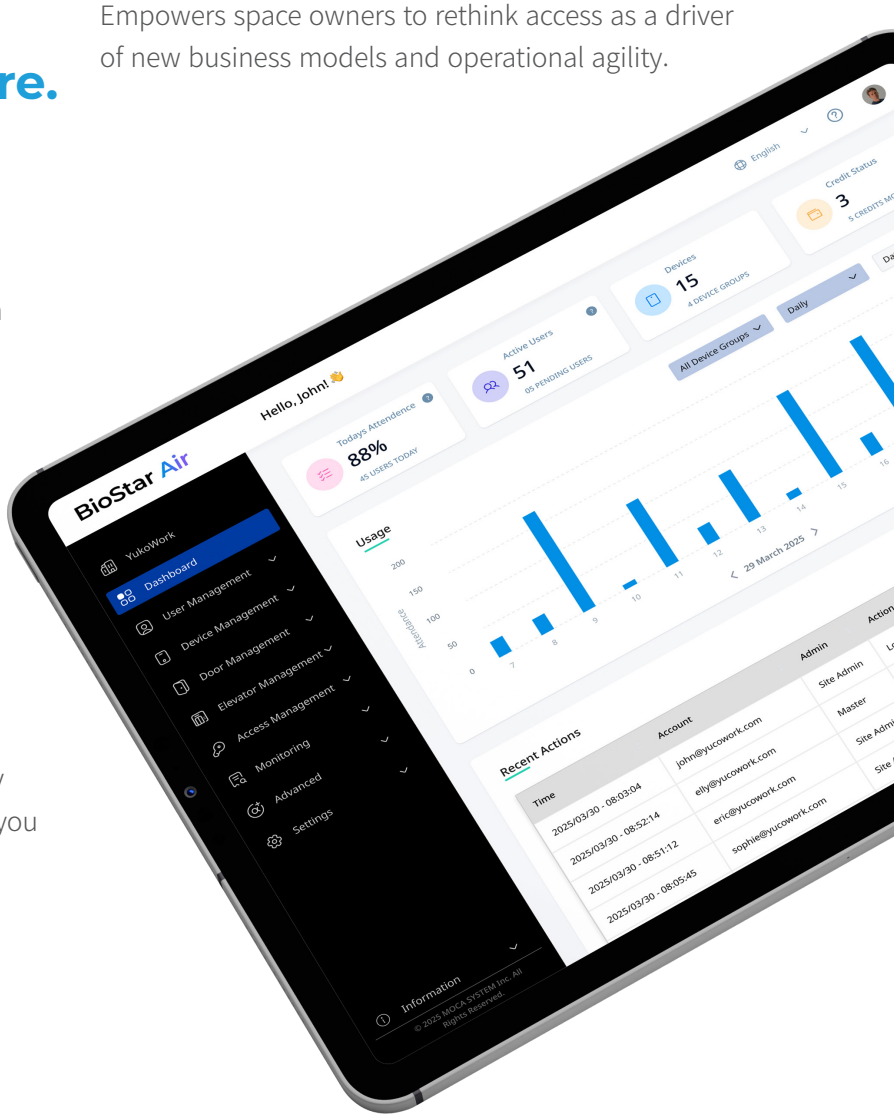
Effortless access control, from anywhere.

Empowers space owners to rethink access as a driver of new business models and operational agility.

All your spaces, at a glance.

Manage access effortlessly via a cloud portal and admin mobile app, ensuring control from anywhere.

CENTRAL CLOUD DASHBOARD • DAILY ATTENDANCE
REMOTE UNLOCK • DEVICE STATUS • DOOR STATUS



Frictionless user onboarding.

Biometric and mobile access are unbelievably convenient, especially since BioStar Air gives you remote onboarding and does not need to be managed by an army of on-site IT experts.

REMOTE FACE ENROLLMENT • REGULAR / TEMPORARY USERS
APP-LESS MOBILE CREDENTIALS • INSTANT ACCESS REVOCATION

Seamless system integration.

Open APIs and SDKs allow easy connection with existing 3rd party systems, making BioStar Air a natural extension of any workspace.

+ Membership management
Easily manage member access with flexible credentials and remote, instant provisioning.

+ Visitor management
Offer app-less mobile visitor passes for secure, touchless guest access and tracking.

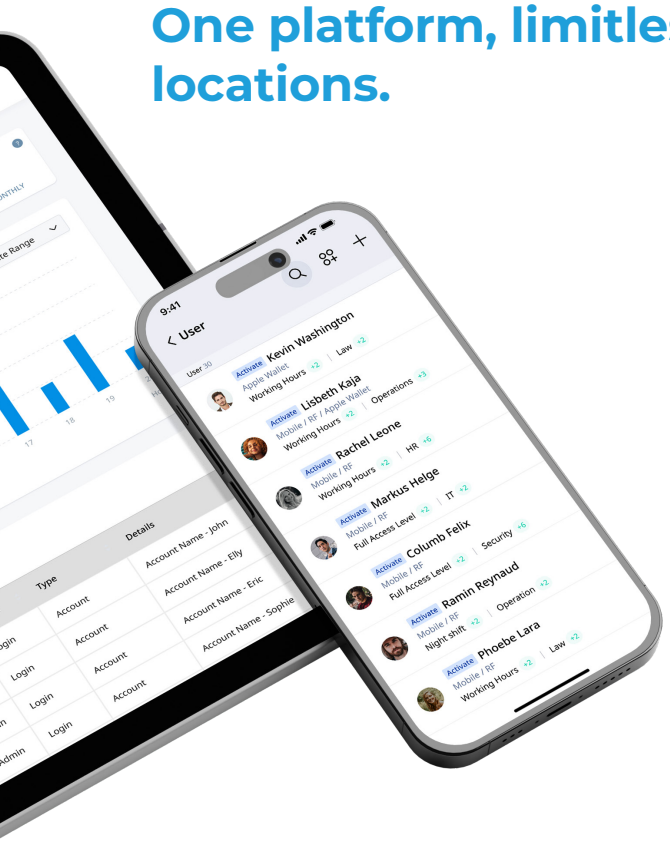
+ Room booking
Integrate mobile access for streamlined room reservations and authorized entry.

+ Workplace experience
Boost satisfaction by offering personalized access to amenities with branded credentials.

+ Time & attendance
Automatically log work hours with accurate device-based entry and exit records, simplifying payroll.

+ Space analytics
Use access data to optimize workspace usage and resource planning.

One platform, limitless locations.



Streamlines access management by consolidating credentials, locations, and security monitoring into a seamless, centralized platform.

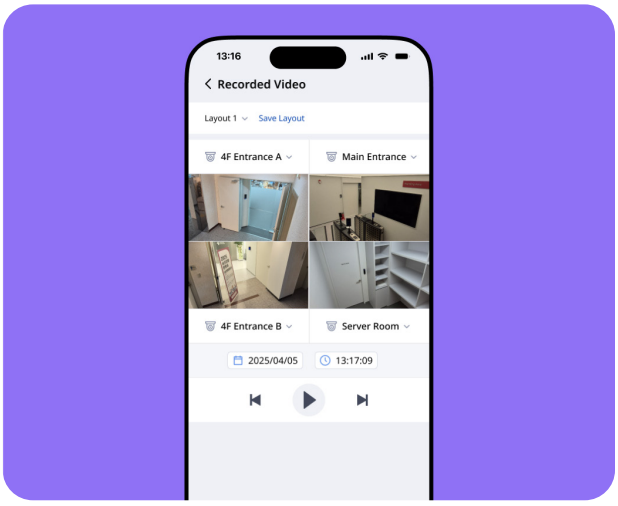
Industry's widest range of credentials.

Supports a full range of credentials while enabling hybrid credentialing within a site, seamless multi-location access worldwide, and shared yet private control for multi-tenant spaces.

MULTI-BRANCH CREDENTIALS • MULTI-CREDENTIAL
MULTI-TENANT CREDENTIALS • DATA PARTITIONING

FACE
MOBILE
QR CODE
LINK PASS
NEW

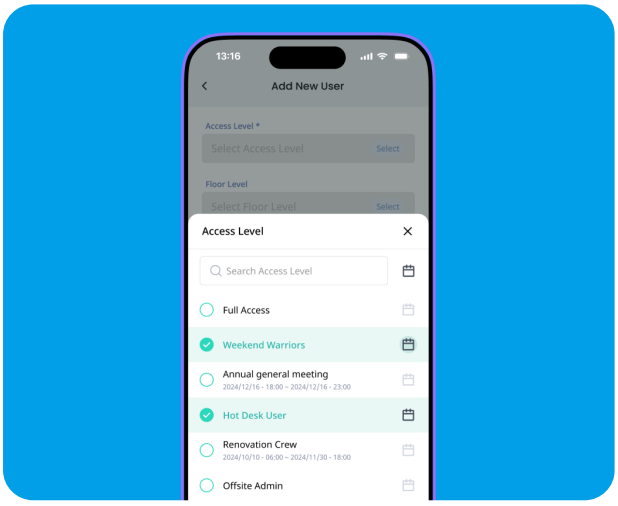
RFID
PIN CODE
APPLE WALLET
NEW
FINGER
COMING SOON



Entry-focused surveillance.

Auto-discover your IP cameras to enable real-time monitoring, with detailed log trails, customizable alerts, and actionable reports for both security and operational efficiency.

REAL-TIME VIDEO GRID • RECORDED VIDEO TIMELINE • VIDEO LOGS



Scalable, tailored access control.

Get full control over who, when, and where. Assign and update access rights with ease at a global level, while fine-tuning permissions down to the door level for precise security policies.

HOLIDAY GROUPS • SCHEDULES • FLOOR LEVELS
TEMPORARY ACCESS LEVELS • DOOR GROUP & SCHEDULES

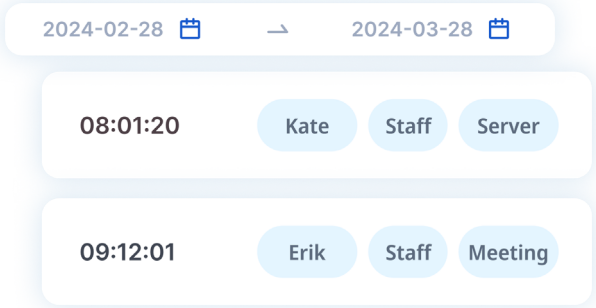
Secure today, scalable for tomorrow.

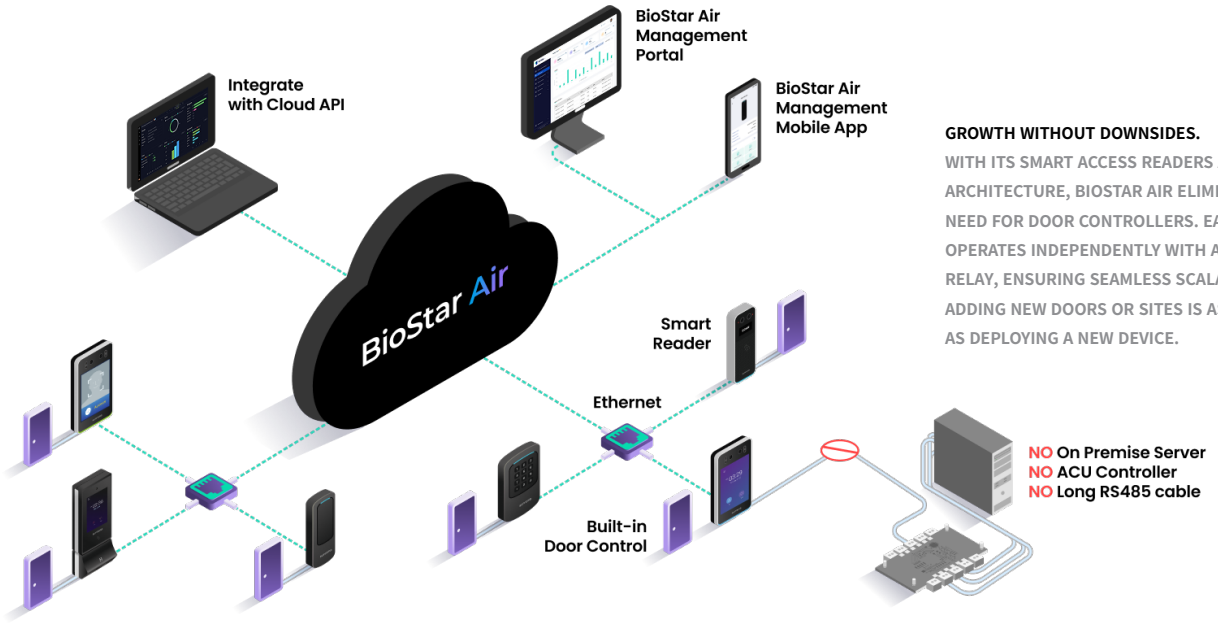
Helps space managers feel confident in their investment, knowing their security infrastructure is built to grow with them.

Adaptive security that keeps up with you.

Mobile credentials and biometrics prevent lost cards, shared access, and room squatting, while advanced monitoring ensures security with detailed logs, alerts, and reports.

EVENT & AUDIT LOGS • ALERTS • AUTOMATED REPORT
ROLL CALL & MUSTER • DOOR STATUS CONTROL





GROWTH WITHOUT DOWNSIDES.
WITH ITS SMART ACCESS READERS AND EDGE ARCHITECTURE, BIOSTAR AIR ELIMINATES THE NEED FOR DOOR CONTROLLERS. EACH READER OPERATES INDEPENDENTLY WITH A BUILT-IN RELAY, ENSURING SEAMLESS SCALABILITY. ADDING NEW DOORS OR SITES IS AS SIMPLE AS DEPLOYING A NEW DEVICE.

Cloud agility, long-term reliability.

BioStar Air secures and maintains everything on your behalf, so you never have to install a security patch or reboot a server.

Certified secure

ISO 27001 certified, BioStar Air meets 26 data protection standards, 114 security controls, and 18 personal information management requirements, ensuring compliance with global security best practices.

End-to-end encryption

Hosted on AWS Amazon RDS with AES-256 encryption, BioStar Air ensures secure portal access and encrypted personal data, protecting against unauthorized access.

Secure API communication

All BioStar Air API communications run on TLS 1.2 encryption with secure HTTPS connections. Access tokens automatically expire to prevent unauthorized access, and AWS API Gateway safeguards against brute-force attacks.

No more patch Tuesdays

With automatic updates and cloud-based firmware management, customers always have the latest version without manual maintenance. No downtime, no security gaps, just seamless, worry-free protection.

Future-ready access control for any space.

BioStar Air adapts to your business needs with unmatched flexibility, future-proof scalability, and powerful cloud-based management.

I need flexible **credential options.**

Choose from the broadest range of access credentials and methods in the industry. Assign different credentials for different areas in a site or grant global access with federated credentials—ideal for franchises, coworking spaces, enterprises, and residential communities.

I don't have **on-prem infrastructure.**

Say goodbye to on-site servers, door controllers, and IT-heavy maintenance. BioStar Air works entirely in the cloud, making it perfect for multi-site businesses, remote locations, and heritage buildings that need easy installation and low maintenance.

I manage multiple locations.

Manage offices, warehouses, retail locations, and multi-tenant buildings through a single, centralized interface. Securely partition access between tenants while enabling shared access to lobbies and amenities.

I need a scalable, **future-proof solution.**

Built on an edge-based architecture, BioStar Air eliminates complex upgrades so businesses can scale effortlessly—whether rolling out multi-phase deployments, expanding franchises, or integrating multiple locations over time.

I am shifting from **CAPEX to OPEX.**

Made for cloud-first companies that prefer subscription-based solutions with low upfront costs. BioStar Air's remote control capabilities make it ideal for self-check-in spaces that require access control without dedicated personnel.

I need **compliance-ready** access control.

Meet GDPR and other standards with encrypted storage, audit logs, and Template on Mobile (ToM) for privacy-first biometrics. Regional cloud servers ensure data residency compliance for finance, healthcare, and manufacturing.

Sleek and elegant hardware.

Sophisticated smart reader design that reflects modern innovation—making a statement right from the entrance.



BioEntry W3



BioStation 3



X-Station 2



BioLite N2



X-Pass 2
(Mullion)



X-Pass 2
(Gangbox)



X-Pass 2
(Gangbox Keypad)

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