



Madeye MVC

Cloud control for Vision64
biometric access cameras.

Manage users, credentials, face templates, camera configuration, OSDP and Wiegand profiles, and real-time access events from one secure cloud-and-edge platform.

Madeye MVC | Vision64 biometric access control | Cloud + Edge | OSDP + Wiegand





A proven biometric platform, now with a new cloud control layer.

 Built on deployed Vision64 pedigree

Madeye MVC extends the deployed Vision64 access solution with centralized management, real-time event visibility, and secure cloud-and-edge orchestration.



Approved for
critical infrastructure



Used by
defence organisations



Deployed
in banks



Used by
major airports



Deployed at
large-scale sporting venues



Used in stadiums
worldwide

Madeye MVC is the next operational layer
for a field-proven biometric access solution.



Biometric camera operations are still too manual, local and fragmented.

Operational friction becomes a security risk as camera deployments scale across sites.



- 1 Users must be added, updated, and removed across multiple cameras manually.



Photos, badges, face templates, OSDP and Wiegand data can drift out of sync.



- 3 Camera configuration is often handled locally, one device at a time.



- 4 Real-time access events are difficult to centralize across locations.



- 5 External systems need API access, but camera networks should remain protected.



- 6 Weak audit trails and specialist troubleshooting increase operational cost and risk.



Manual, local processes lead to errors, delays, security gaps, and higher costs.



Madeye MVC brings Vision64 operations into a secure cloud control plane.

Centralized management, real-time visibility, and local edge execution for biometric access deployments.

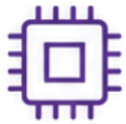
Madeye MVC extends the deployed Vision64 solution with a modern cloud-and-edge management layer. Security teams can manage users, credentials, templates, camera configuration, and real-time access events from one operational platform while keeping camera traffic inside the customer LAN.



How Madeye MVC Works

Cloud control without exposing your camera network.

Madeye MVC combines a cloud platform with an embedded edge gateway that runs directly on each Vision64 camera. Each camera securely pulls the cloud for commands and configuration, and sends heartbeats and real-time RTM events back to the platform. No separate gateway appliance is required.



Embedded edge gateway

Runs directly on each Vision64 camera.



Secure outbound only

No inbound connections to the customer LAN.



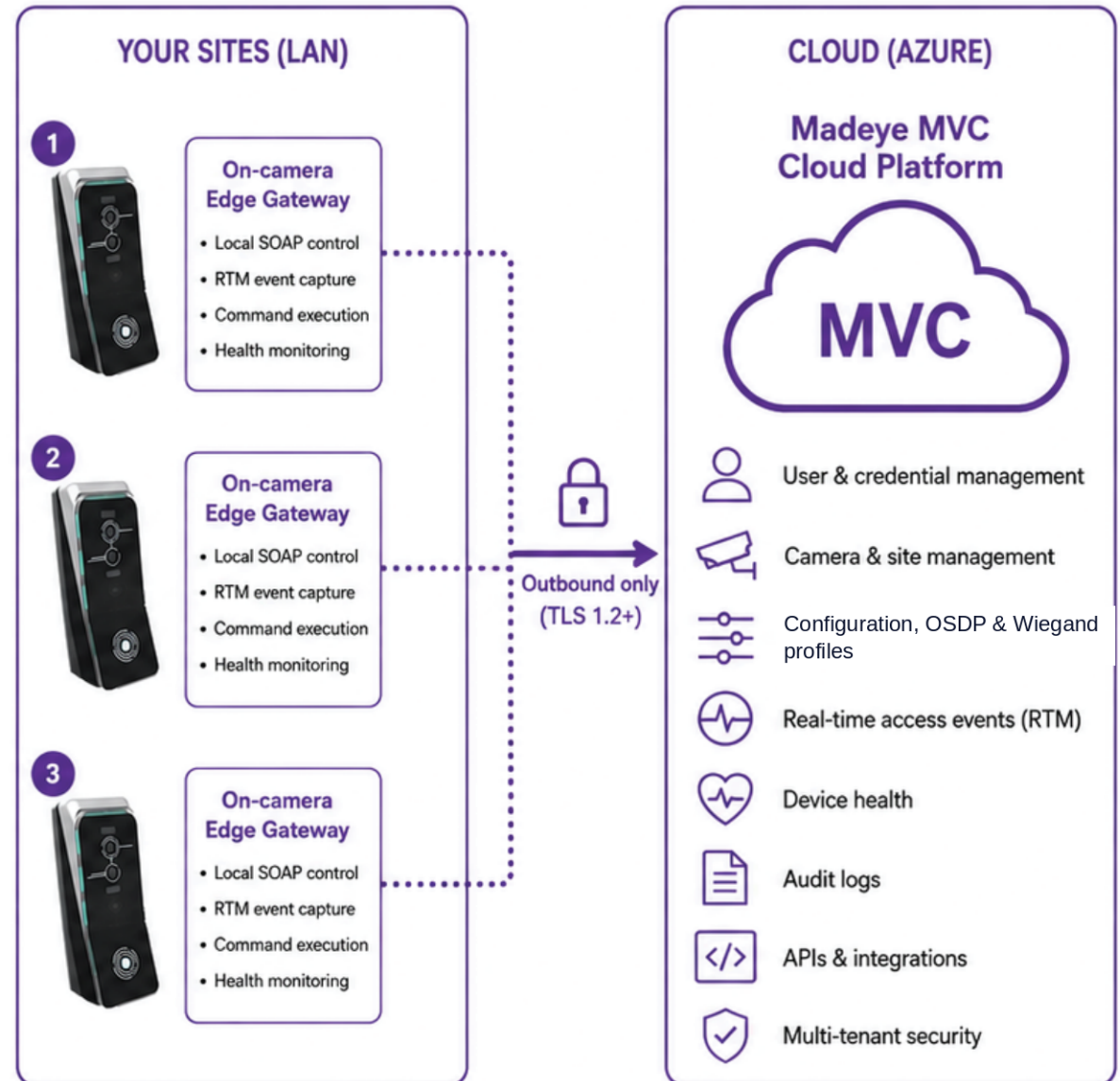
Real-time visibility

RTM events and device status reach the cloud in near real time.



Multi-site ready

Manage cameras, users and events across all locations.



No separate gateway hardware. The C-based edge gateway runs on the camera itself.

Real-time access events, from site to cloud.

Madeye MVC captures, normalizes and displays access events in near real time across customer locations.

Each Vision64 camera sends granted and denied access events through its embedded on-camera edge gateway directly to the Madeye MVC cloud platform, giving security teams immediate visibility without a site PC, manual exports, or inbound access to the customer LAN.



Near real-time visibility

See events as they happen.



Granted & denied events

Monitor successful and failed access attempts.



Multi-site event stream

View activity across locations in one platform.



No local operator required

Events flow from the camera to the cloud automatically.



Madeye MVC

LIVE

RTM Events

Event	User / Credential	Reader	Site	Time
✓ Access granted	Jane Smith Fingerprint	Front Door	HQ - London	10:24:31
✓ Access granted	Michael Lee Mobile ID	Front Door	HQ - London	10:24:18
✗ Access denied	Unknown Fingerprint	Front Door	HQ - London	10:23:55
✓ Access granted	Sarah Johnson PIN	Front Door	HQ - London	10:23:41
✗ Access denied	Unknown Fingerprint	Front Door	HQ - London	10:23:12
✓ Access granted	David Patel Mobile ID	Front Door	HQ - London	10:23:58
✗ Access denied	Unknown Fingerprint	Front Door	HQ - London	10:22:33
✓ Access granted	Emily Davis Fingerprint	Front Door	HQ - London	10:22:19

View all events



From the customer site to the cloud, events are visible in one operational view.



Central user and credential management.

Add, update and remove users across cameras without manual device-by-device administration.

Madeye MVC gives security teams one operational workspace for people, credentials, photos, face templates, access groups and camera assignment. Changes can be synchronized to the correct Vision64 cameras with clear status visibility and operation history.



Users & credentials

Manage names, IDs, badges and mobile credentials.



Photos & face templates

Upload photos and prepare biometric identity data.



Groups & access rules

Assign people to locations, groups and permissions.



Clear sync status

See queued, completed and failed camera operations.



User record



credential + template



access group



camera assignment



sync status



User Profile



Name: Sarah Cohen

Employee ID: 20481

Badge ID: 881245

Mobile ID: Active

Photo: Uploaded

Face Template: Ready



Access Group

HQ Staff

Reception Access

Turnstile Group B



Assigned Cameras



Main Entrance



Turnstile 2



Reception Gate



Sync Status



Main Entrance

Queued



Turnstile 2

Synced



Reception Gate

Completed



Operation History



User write completed

Today, 10:24 AM



Template imported

Today, 10:23 AM



Badge updated

Today, 10:21 AM

One user record. Multiple cameras. Clear sync visibility.

Camera sync and configuration, with clear **operational status**.

MAD EYE

Queue user updates, OSDP and Wiegand settings and camera configuration changes, then track every operation through to completion.



Camera sync history
See every operation and its outcome across all cameras.

Configuration check & apply
Push settings confidently and verify they are applied.

OSDP & Wiegand profile management
Create, update and deploy OSDP and Wiegand profiles at scale.

Retry & failure visibility
Quickly identify issues and retry failed operations.

Per-camera operation log
Detailed logs for each camera and each action.

Operations			
All Cameras			
CAMERA	OPERATION	STATUS	LAST UPDATED
Main Entrance	User Update (12 users)	✓ Synced	10:24:31 Today
Reception Gate	OSDP & Wiegand Profile Update	⌚ Queued	10:22:18 Today
Turnstile 2	Configuration Change	⌚ Completed	10:18:47 Today
Loading Door	User Delete (3 users)	✗ Failed	10:16:05 Today
Error: User not found on device. • Retry			
Side Entrance	OSDP & Wiegand Profile Apply	✓ Applied	10:14:12 Today
Car Park Entry	RTM Configuration	✓ Active	10:12:03 Today
View all operation history			



Every camera operation tracked. Every change visible. Total control, from cloud to camera.



Secure delivery
End-to-end encrypted communication.



Reliable execution
Operations persist through connectivity interruptions.



Audit ready
Complete history for compliance and reporting.

Proven in demanding access environments.

MADEYE

Vision64 biometric access control is already deployed in security-critical, high-footfall and regulated environments. Madeye MVC adds the new cloud control layer to a field-proven platform.



Defence



Aviation



Banking



Financial institutions



Major events



Government



Football stadiums
across Brazil

Major venues



Why this matters



Trusted in complex,
security-sensitive
environments



Proven across
government, banking,
aviation and
major events



Extends naturally into
centralized cloud
management with
Madeye MVC



Field-proven biometric access control, now with a modern cloud management layer.



Simple, secure onboarding anytime, anywhere.

Madeye mobile apps for iOS and Android make face enrollment fast, secure and convenient—for administrators and users.



Secure by design

Encrypted data in transit and at rest. No images stored on the device.



User friendly

Guided enrollment experience with on-screen instructions.



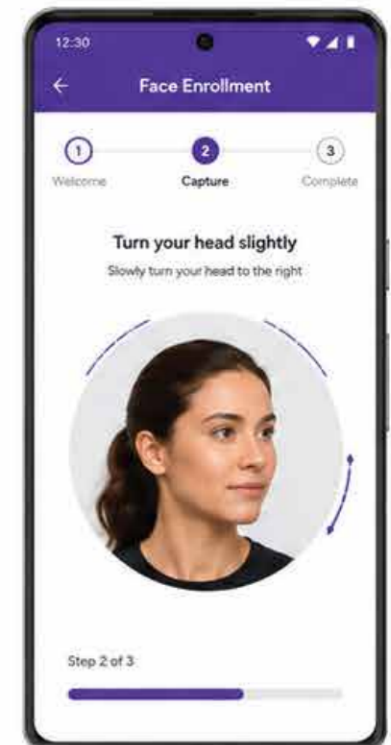
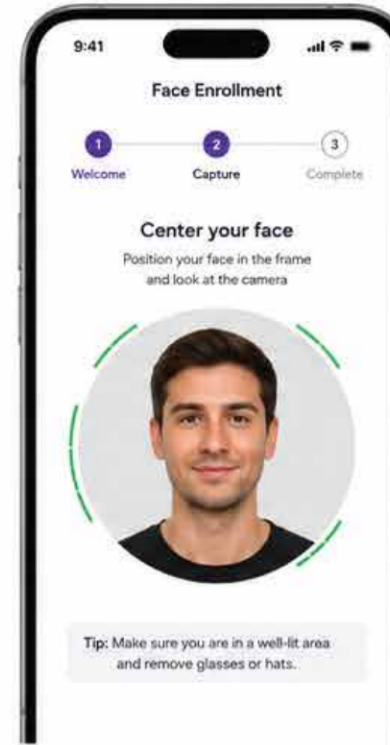
High quality capture

Liveness detection and quality checks ensure reliable face templates.



Instant sync

Templates are securely sent to Madeye MVC for immediate use across assigned cameras.



How it works



1 Invite

Admin invites the user via MVC. User receives a secure link or QR code.



2 Download & login

User downloads the app and securely authenticates to begin enrollment.



3 Capture

The app guides the user through simple steps to capture face images with liveness detection.



4 Secure upload

The encrypted template is uploaded to MVC. No face images are stored on the device.



5 Ready to use

The user is now available for access across all assigned cameras.



Privacy & security

- ✓ Encrypted data in transit and at rest
- ✓ No images stored on the device
- ✓ Templates securely sent to Madeye MVC
- ✓ Enterprise-ready privacy and data protection



Fast onboarding. Better user experience.



Enroll users in minutes



iOS & Android



Scale without limits



Flexible, secure guest access on your schedule.

Madeye MVC and the mobile apps let customers invite guests individually or in bulk to cameras and locations where guest access is enabled. Access can be scheduled by day and time, giving teams precise control over when guests can enter.



Bulk or individual invites

Invite one guest or upload multiple guests at once from MVC.



Works in MVC and apps

Admins and app users can create guest access where the camera policy allows it.



Per-day scheduling

Set different time windows for each day of access.



Controlled entry

Guests only have access to the cameras and locations assigned to them.

9:41 Guest Invitation

Guest details

Full name
Alex Johnson

Email address
alex.johnson@example.com

Phone (optional)
+1 (555) 123-4567

Assigned location
Main Office
123 Example St, Austin, TX

Select cameras 3 selected

- ☒ Main Entrance Lobby
- ☒ Parking Garage Level 1
- ☒ Loading Dock West Side

Continue

12:30 Guest Access Schedule

Access period
May 12 – May 18, 2025 Edit

Per-day schedule

Today May 12	9:00 AM – 5:00 PM >
Tomorrow May 13	9:00 AM – 6:00 PM >
Wednesday May 14	9:00 AM – 5:00 PM >
Thursday May 15	9:00 AM – 5:00 PM >
Friday May 16	9:00 AM – 5:00 PM >
Saturday May 17	No access
Sunday May 18	No access

Guest access is based on the times above and the cameras/locations assigned.

Review & Send Invitation

How it works



1 Invite

Create a guest individually or in bulk.



2 Assign

Choose the allowed location or camera group.



3 Schedule

Set access dates and daily time windows.



4 Send

Guest receives their invitation in the app or by secure link.



5 Access

Guest can enter only during the approved periods.



Guest access controls

- ✓ Access only where guests are enabled
- ✓ Date-based and per-day time scheduling
- ✓ Bulk invite support for MVC customers
- ✓ Clear visibility of active guest permissions



Guest access made simple



Precise scheduling



iOS & Android



Enterprise control

Why now?

The way the world manages access is changing.

Security teams are under pressure to do more with less—across more doors, more sites and more people. They need better visibility, stronger security and simpler operations.

Madeye MVC brings cloud control, real-time insight and enterprise management to Vision64 biometric access.

The market has moved. Access control must too.



Cloud is the new standard

Security buyers expect secure, cloud-based management and remote visibility.



Data drives better decisions

Real-time events, reports and analytics turn access data into operational intelligence.



APIs enable ecosystems

Open APIs allow seamless integration with identity, PSIM, HR and other systems.



Security by design

Zero inbound access, encrypted communication and role-based control are table stakes.



Scalability without limits

From a single door to thousands of sites—one platform, one operating model.



The challenge today



Siloed sites and systems

Multiple locations, local admin and disconnected systems create risk and inefficiency.



Manual, time-consuming processes

User management, updates and troubleshooting often require on-site access.



Limited visibility

Without centralized dashboards and event monitoring, you can't see what's happening in real time.



Complex integrations

Lack of open APIs and modern integration makes it hard to connect with existing platforms.



Rising security expectations

Organizations need stronger controls, auditability and compliance—without exposing their networks.

Madeye MVC delivers what today's security teams need.



Centralize and simplify

Manage users, cameras and sites from one secure cloud platform. Reduce site visits and administrative overhead.



See everything in real time

Live dashboards, event monitoring and instant alerts give you complete operational awareness.



Integrate without limits

Open APIs make it easy to connect with the systems you already use.



Secure, by design

Cameras stay on your network. Only outbound, encrypted connections ensure your environment stays protected.



The future of access control is cloud-managed, data-driven and secure by design.

Madeye MVC is that future—available today.



More control across all sites



Faster operations and response



Stronger security and compliance



Better outcomes at scale



Security and privacy, built into the architecture.

Cloud-managed biometric access control without exposing the customer camera network.

Madeye MVC combines centralized cloud management with an on-camera edge gateway model that keeps device traffic inside the customer LAN. The result is stronger visibility, simpler operations and secure control for biometric access environments.



Protected site networks

Camera traffic stays inside the customer LAN. No direct inbound access to cameras is required.



Outbound-only communication

Only secure outbound connections are used for cloud updates, status and event delivery.



Tenant-scoped control

Users, devices, API access and operational data are managed within tenant boundaries.



Audit-ready operations

User changes, camera actions and configuration updates are visible with clear operational history.



Why security teams trust this model



Privacy by design

Designed to support GDPR compliance and enterprise privacy requirements.



Encrypted communication

Data in transit is protected using secure encrypted channels.



Biometric governance

Controlled handling of photos, templates and identity workflows.



Access governance

Scoped users, permissions and API access help reduce risk.



Operational confidence

Live status, alerts and audit visibility support better security decisions.

Cloud-managed access control, without exposing the site network.



Secure by design



Supports GDPR compliance



Built for high-security environments

One biometric access platform. Multiple high-security use cases.

Vision64 and Madeye MVC support secure, identity-led access control across sites where speed, certainty and operational visibility matter.

From one secure door to large multi-site estates, the platform supports biometric access control, centralized management, real-time visibility and controlled onboarding across demanding environments.



Centralized management



Real-time visibility



Secure onboarding



Multi-site scalability



Airports & transport hubs

Secure staff entrances, restricted zones and operational areas with centralized control and live visibility.



Defence & government

Support identity-led access in security-sensitive environments where control, auditability and reliability are critical.



Banks & financial institutions

Protect sensitive areas with face-linked access, clear audit trails and simplified user administration.



Stadiums & major venues

Manage staff, media, VIP and back-of-house access during high-footfall events and time-critical operations.



Corporate campuses

Replace fragmented badge workflows with modern biometric access and centralized cloud management.



Critical infrastructure

Control access to sensitive facilities while keeping site networks protected and operations tightly governed.

Why it fits

- ✓ Identity-led access control
- ✓ Operational visibility across sites
- ✓ Cloud-managed administration
- ✓ Secure by design

From one secure door to thousands of sites, Madeye MVC turns biometric access into a managed cloud operation.

Field-proven biometric access. Now cloud-managed.

Madeye MVC brings centralized control, real-time visibility and secure cloud operations to Vision64 deployments.

One platform. Complete visibility. Total control.



Centralized control

Manage users, cameras and sites from one secure, cloud-based platform.



Real-time visibility

Live dashboards and event streams give you complete situational awareness.



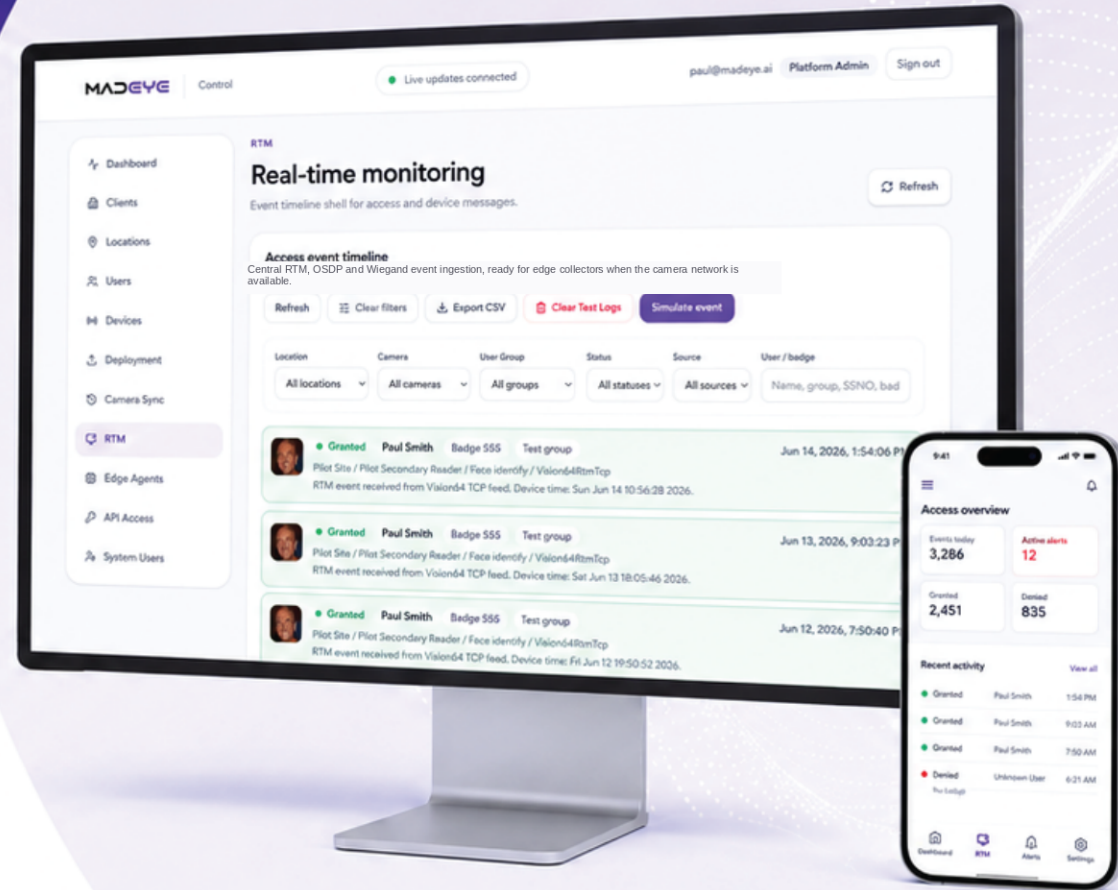
Secure by design

Outbound-only architecture, encrypted communications and GDPR-conscious biometric handling.



Built for scale and growth

From a single door to hundreds of sites—the same operating model works.



Ready to take control of your access operations?

MVC is ready to deploy. Let's discuss your environment, integration needs and next steps.



Book a pilot

See MVC in action
in your environment.



Discuss integration

Connect MVC with your
systems and workflows.



Partner with Madeye

Deliver more value.
Grow your business.



Evaluate for your estate

Assess MVC across
your sites and operators.

Let's talk.

Contact

Donald Hines

 d.hines@madeye.ai

 +1 (813) 451-7211