BIOWAVE

PAYMENT

HTTPS://ARANASECURITY.COM/

TABLE OF CONTENT

01 WHO WE ARE

02 OUR PRODUCT

03 BENEFITS & SOLUTIONS

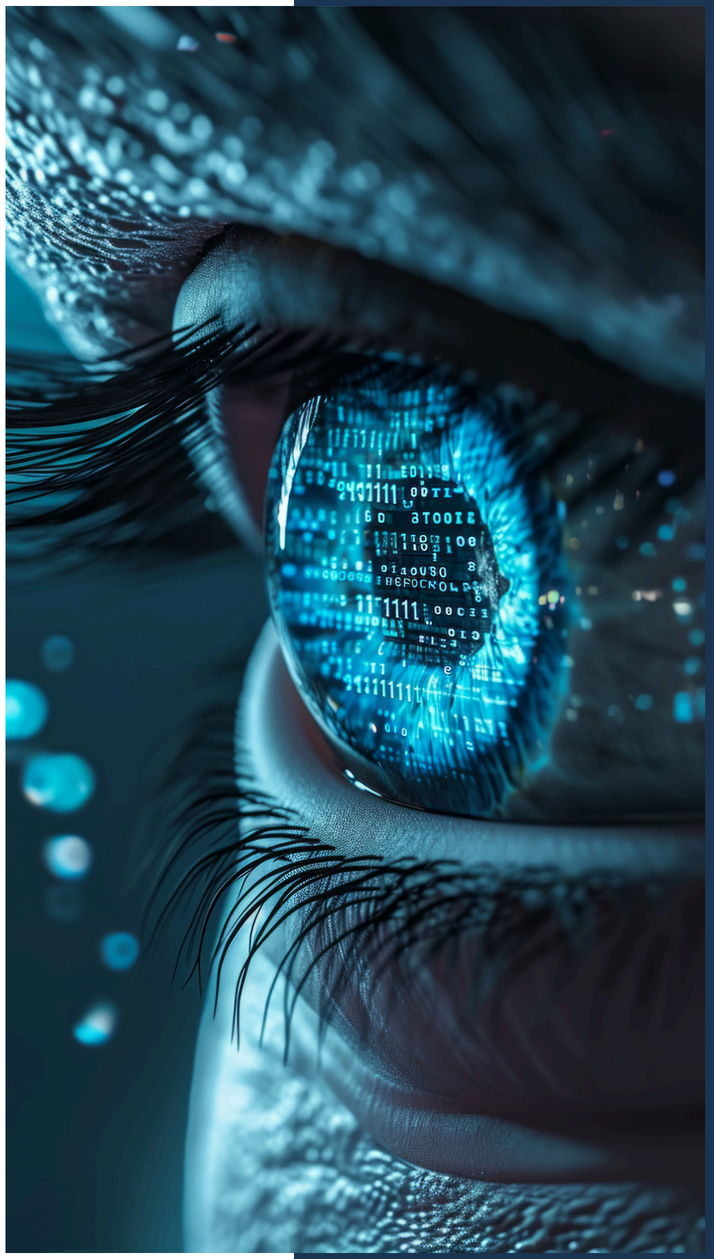
04 ACCESS CONTROL (FEATURES & COMPONENTS

05 TIME ATTENDANCE (FEATURES & COMPONENTS

06 CASE STUDIES

07 OUR PARTNERS & CERTIFICATIONS

WHO WE ARE



Arana Security was founded in 2013 and is a security solution integrator aimed at improving safety in and around your organization. With our continuous development of state-of-the-art technologies and growing partnerships, we remain up-to-date with products and solutions that provide companies with the highest quality in the security sector. Our goal is to meet the needs of clients and fulfill their requirements by combining know-how, expertise, and technology with excellent quality support and services.

OUR PRODUCT

BIOWAVE PAYMENT

Arana Security proudly presents the BioWave System, a comprehensive solution designed to streamline payment processing operations. This presentation highlights the features and operational mechanisms of the BioWave System, emphasizing its user-friendliness and efficiency for both administrators and customers. The BioWave System seamlessly integrates a web portal, a mobile application, and diverse hardware devices to provide a holistic payment processing management solution.

CHALLENGES

Simplified installation: Wireless technology reduces wiring and installation time.

Increased flexibility: Wireless operation allows for remote management and updates.

Improved power reliability: Battery-powered operation eliminates dependence on a constant power supply.

Enhanced integration: Seamlessly integrates with other building management systems.

Greater user convenience: Offers multiple access options for easy use.

BENEFITS & SOLUTUIONS

Users Benefits

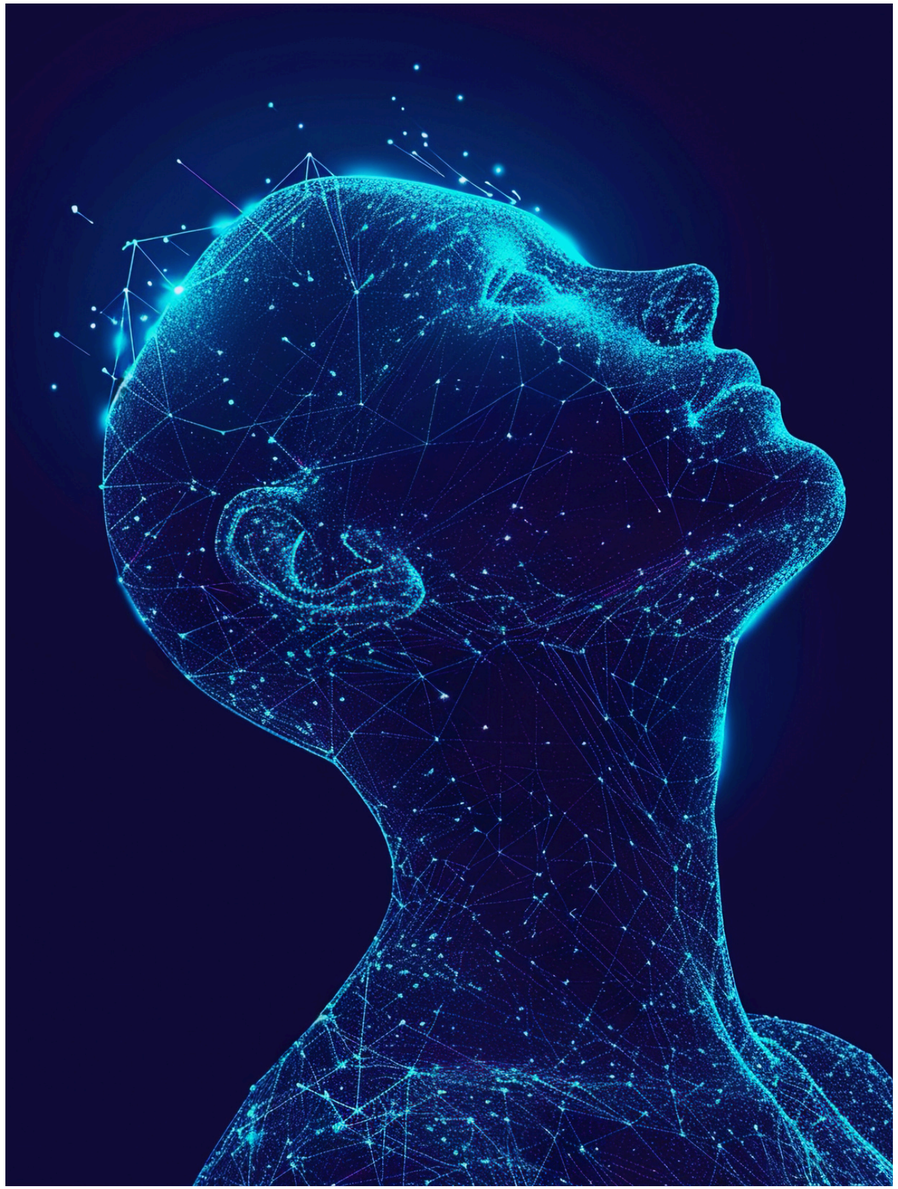
Enhanced Security: The Assa Abloy offers a secure and reliable way to control access to doors. Its wireless technology and multiple access options make it difficult for unauthorized individuals to gain entry.

Convenience: The device provides convenience for users with its easy-to-use interface and multiple access options. It can also be integrated with other security systems, streamlining access management.

Cost-Effective: The wireless installation and battery-powered operation of the Assa Abloy can help reduce installation costs and maintenance expenses.

Flexibility: Its versatility in installation and compatibility with different access methods make it suitable for a wide range of applications, from residential homes to commercial buildings.

Adminstrative Benefits



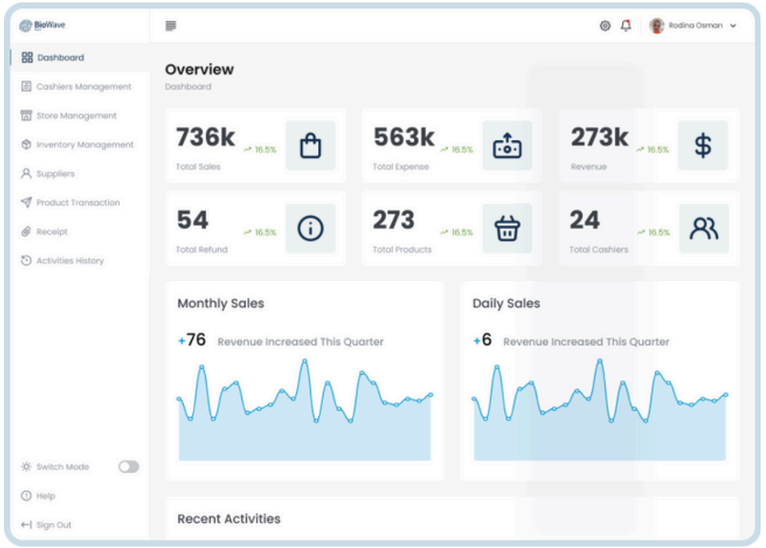
Hardware handles diverse payment processes, streamlining operations and reducing complexity.

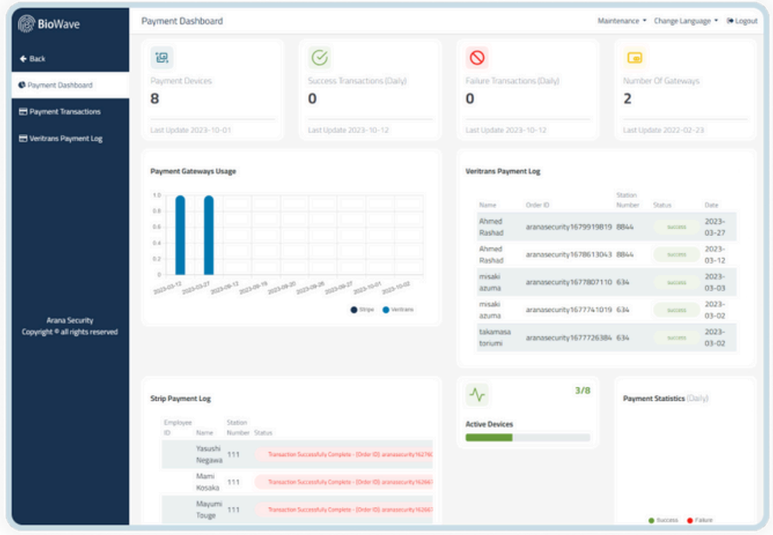
A unified platform for all payment management needs.

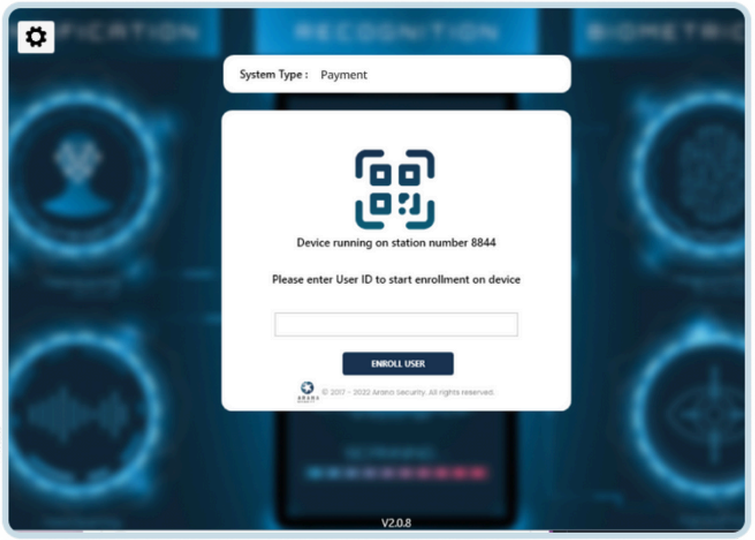
For companies with multiple locations, the system synchronizes data across all sites, ensuring consistency and accuracy in payment records.

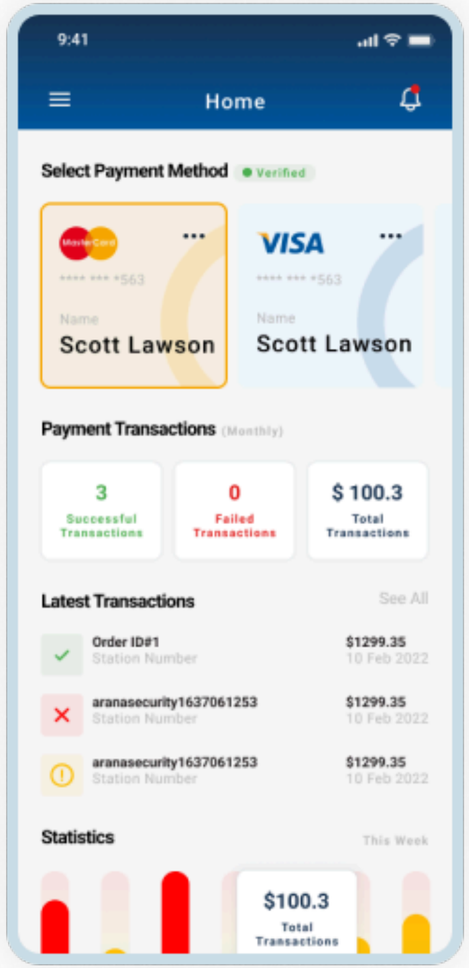
The web portal is designed for user-friendliness, enabling managers to seamlessly navigate and manage payment data.

Product Component

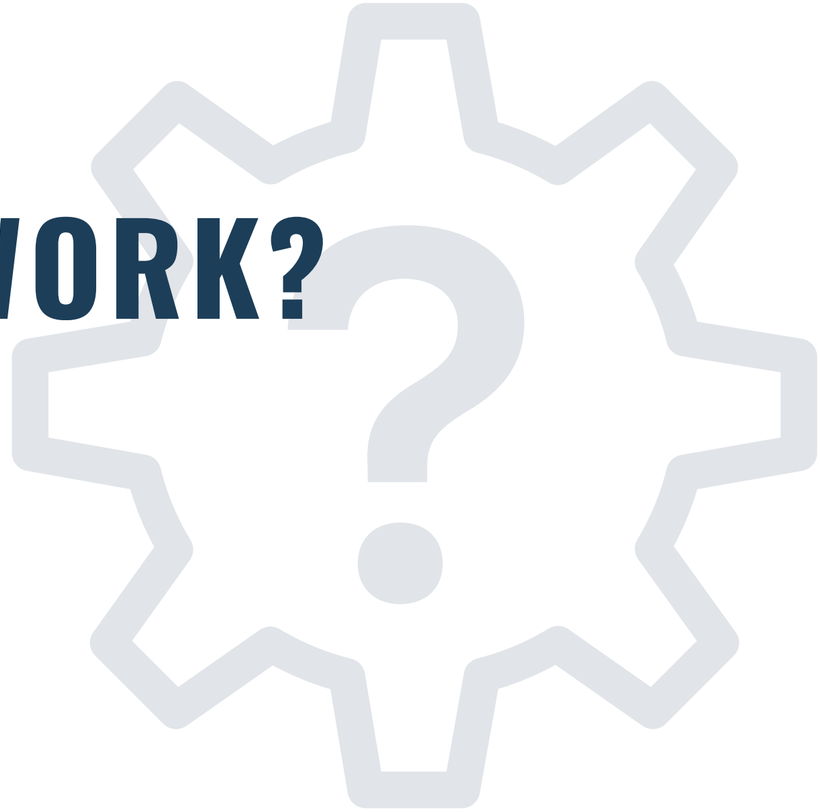








HOW DOES IT WORK?



1

- **DEVICE NETWORK CONFIGURATION**

ASSIGNING IP ADDRESSES TO DEVICES TO ENSURE THEY RESIDE ON THE SAME NETWORK

2

- **BIOWAVE DEVICE INSTALLATION**

ADDING DEVICES TO THE PORTAL AND CONFIGURING THEIR TRANSACTIONS

3

- **BIOWAVE SERVICES CONFIGURATION**

SETTING UP ALL BIOWAVE SERVICES TO HANDLE ALL SYSTEMS.

4

- **DOWNLOAD BIOWAVE APPLICATION**

USERS MUST DOWNLOAD THE BIOWAVE MOBILE APP FROM THE RESPECTIVE APP STORES.

5

- **REGISTRATION**

THE USER COMPLETES THE REGISTRATION PROCESS AND THEN RECEIVES AN EMAIL CONFIRMATION SENT TO THEIR EMAIL ADDRESS FOR VERIFICATION

6

- **ADMINISTRATION CONFIRMATION**

ADMINISTRATORS VERIFY THAT ALL USERS HAVE SUCCESSFULLY INSTALLED AND CAN ACCESS THE MOBILE APPLICATION.

7

- **ADDING CREDIT/DEBIT CARDS**

THE USER WILL ADD THEIR CARDS TO THEIR ACCOUNT.

8

- **CONTACTLESS PAYMENT**

NOW THEY CAN PAY USING (HAND GESTURE, FINGERPRINT, OR FACIAL RECOGNITION)

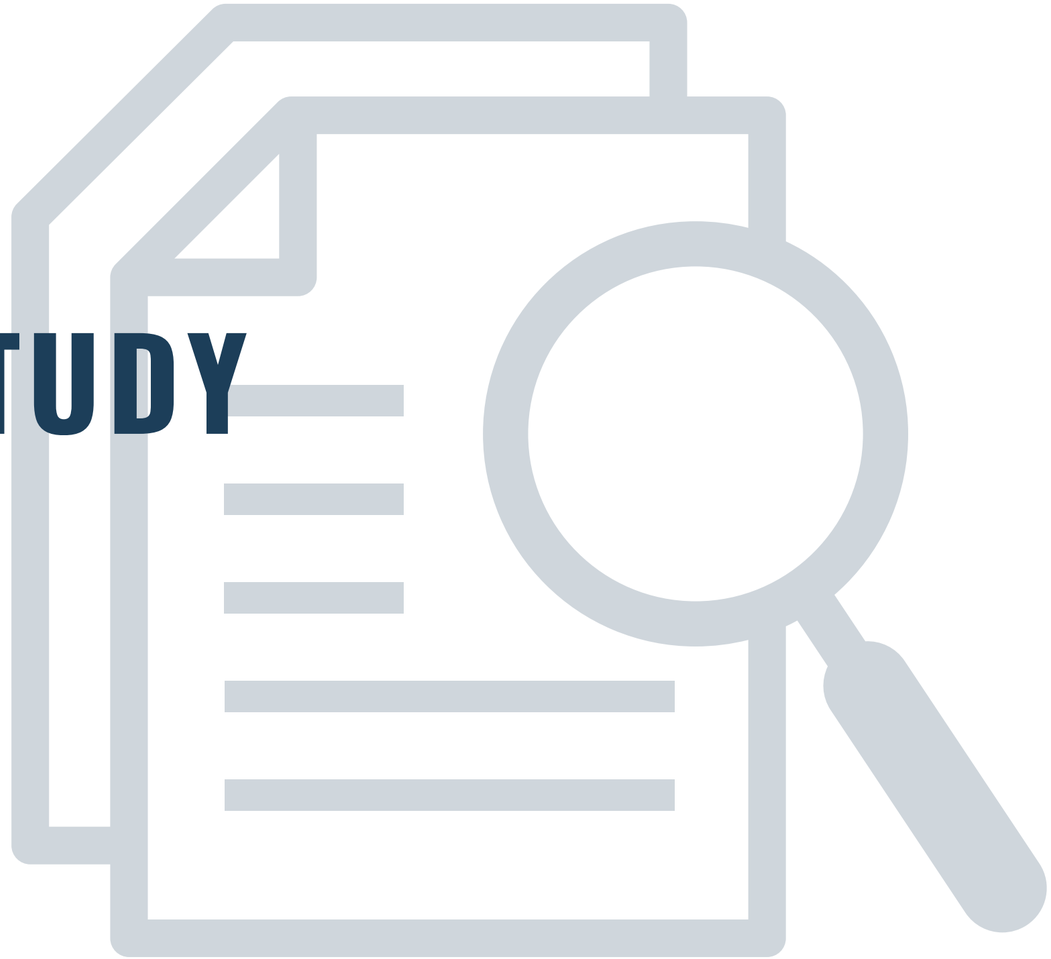
9

- **FINALLY**

YOUR SYSTEM IS NOW READY.

How?

CASE STUDY



POC Japan - Case Study

Know about our work stories on the ground by BioWave Pay

Field Studies with payment solutions

- We're currently undergoing a trial where we have installed our Biometric Contactless Payment solution, BioWave Pay in a Cafe in Tokyo, Japan.
- If the project succeeds, they will roll out our solution in food courts across several Malls in Japan.

Our Partners & Certifications

Thanks to our partners' support and collaboration, they help us to enhance and improve Biowave's touchless solution.

SEAMLESS INTEGRATION, EFFORTLESS ACCESS

THANK YOU