

The logo for Acsys International features a stylized blue 'A' with a white circular cutout in the center. To the right of the 'A', the letters 'csys' are written in a blue, lowercase, sans-serif font. Below the 'Acsys' text, the word 'INTERNATIONAL' is written in a smaller, blue, uppercase, sans-serif font.

**Acsys**  
INTERNATIONAL

WE PROTECT ASSETS EVERYWHERE

## COMPANY PROFILE



Acsys International is a global technology company specialized in security and access management of critical infrastructure through the emerging field of remote access management solution. Instigated in 1999 from the technologies of two French defense contractors, Acsys International provides remote access control using both smart-key and keyless solutions.

The signature -Intelligent Access Management System (iAMS) is a platform that brings together smart-padlocks, smart-keys and management software to provide a powerful means to control who goes where and when, indoors and outdoors.

Our highly specialized and international team of engineers develops world-unique and patented solutions, from the Code Generation System (CGS) and Keypad Key to remote staff management via the mobile App. This modular, and solution-oriented approach sets Acsys International apart from other security solution provider in the market. With presence in 64 countries, our clients are global leaders from different industries, including telecommunications, power, mining, logistics and more.

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# MARKET SCOPE



TELECOM



POWER



EDUCATION



LOGISTICS



WATER



HEALTHCARE



OIL & FUEL



GAS



RAIL & METRO



TRAFFIC



TUNNELS  
BRIDGES & HIGHWAYS



MILITARY

# WIRE-FREE REAL-TIME KEY CONTROL



## ACSYS CGS APPLIES

THE CONCEPT OF ONLINE BANKING TOKENS  
TO 21ST CENTURY LOCKING SOLUTIONS

A key is programmed and assigned to a user, and can technically open all the locks on the system where it was created making it operationally very flexible

The key doesn't use any Access Rights, instead it uses Access Codes which are random, 6-10 digit codes created by the software and sent to the user by SMS or Smartphone App or communicated orally by phone; the code is punched in on the key's keypad making it temporarily active and only on the locks that the control center wants to be opened

The Access code solution allows the control center to control WHICH Site(s) can be accessed, by WHOM, WHEN, and for HOW LONG

Moreover the access code solution also allows the control center to control which asset(s) on the site(s) can be accessed by whom, when and for how long, offering a radically new way to control access on remote sites and assets

When integrated with a Trouble-ticketing, Enterprise Resource planning, Operations Software or RMS the access codes are only issued 'on demand', and only when a request is in the system, then an associated opening code can be obtained and only by the authorized user(s)

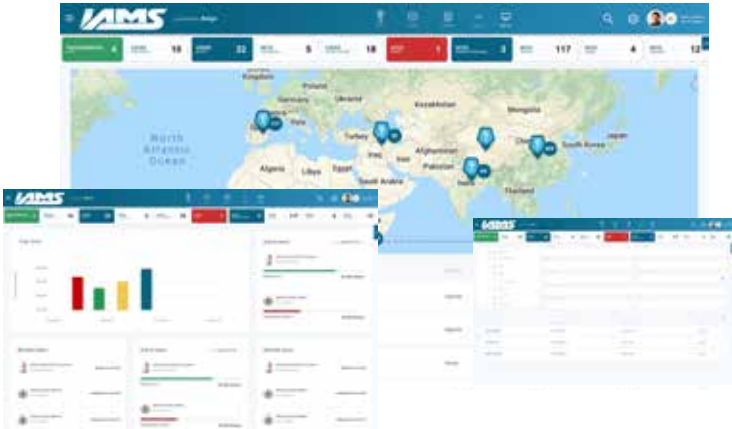
With the Acsys Smartphone App, the code is only issued when the user has reached the preset location, this is also known as 'location-based access control' and provides a real-time control and verification of site access

If a Key is lost or stolen, only the phone number associated with it needs to be deleted from the system, no further updates are required

# ACSYS SOFTWARE

## IAMS

FULL-FLEDGED REMOTE SITES ACCESS MANAGEMENT PLATFORM



The Intelligent Access Management System (iAMS) is a software platform designed for companies to manage access control of their facilities by the award-winning and patented Acscys CGS+ Key and Lock system. The smart keys and locks that require no power and change of batteries, allowing easy maintenance and management in remote locations.

This software platform allows facility administrators to secure critical assets and facilities by remotely controlling access. This revolutionary platform also provides an intuitive user interface and navigation, allowing easy management and authorization.

iAMS also integrates with physical security systems, including CCTV, motion-detection systems and alarm systems to enhance access control and alert when unauthorized access is detected. Integration with enterprise systems like ERP, HRM and accounting software, enables billable hours auditing.

Also available as a cloud solution, it provides ease of operation and alleviates complexities by providing redundancy and remote management for countries with low bandwidth and unstable power supply.

# ACSYS SOLUTION & BENEFITS

- OPEX reduction
- Clear control of which assets can be accessed and at what time
- Real-time recording and evaluation of the time spent on a job
- Quality of work benchmarking through access data
- Integration with market-leading ERP/MRP/TTS & OSS platforms
- Any asset or access point can be secured and monitored through a 99.99% uptime solution, thus increasing operational control
- Tasks can be re-allocated to other users in real-time without updates
- Native users and ad-hoc vendors can be added to the system remotely and have their access revoked at any time



Flexibility



Efficiency

## The Key to Productivity



Productivity



Security

- Real-time visibility
- No geographical limitations
- Controllable user access
- Multi-region structure via cloud services
- Authorization & Processing via system reports
- Customizable alarms
- SLA adherence verification via actionable system data
- Keys can't be copied or duplicated
- Keys can only be used with an OTP
- Fraudulent code requests trigger an alarm
- Unreturned keys are cancelled from the software eliminating the issue of lost and stolen keys
- OTP is only issued to users when tasks have been created or inside a specific location
- Access points cannot be picked, bumped or drilled easily resulting in the eradication of Internal and external theft.

# ACSYS KEYS

## ONE ACSYS KEY

FOR EVERY SCENARIO

**BLE KEY**  
DYNAMIC PASSWORD  
SECURITY + BLE SYNC



**SCGS KEY**  
DYNAMIC PASSWORD  
SECURITY



**KEYPAD KEY**  
STATIC PASSWORD  
SECURITY



**NORMAL KEY**  
NO ADDITIONAL  
SECURITY



- One key can open up to 100,000 locks
- Keys can be programmed to work at different times or days for different locks
- Keys are encrypted with AES 128bit so they cannot be copied
- Keys keep track of the last 1,000 events
- Keypad key prevents unauthorized people from using the key
- Keys power the lock. Typical battery life is 2 years
- Keys can be fitted with Mifare® coil and used as badges in traditional access control system

## ACSYS BLUETOOTH KEY

REMOTE KEY PROGRAMMING & ACCESS LOGS DOWNLOADING



# KEYED LOCKS

## ROBUST LOCKING SOLUTIONS

TO SECURE YOUR ASSETS EVERYWHERE



EURO-PROFILE  
CYLINDERS



HIGH-SECURITY  
PADLOCKS

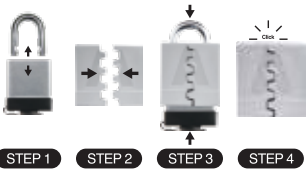


MAXIMUM-SECURITY  
PADLOCKS

- Acsys locks need no maintenance
- Locks are wire-free and easy to install
- Locks keep track of the last 1,000 events
- Locks cannot be bumped, picked and to drill
- Locks can be programmed to accept the entry of 1,000,000 keys
- Acsys Locks are available in different sizes, types and as padlocks
- Lost/stolen keys can be deleted from the system without changing the lock

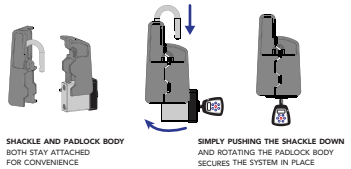
## STANDALONE SECURITY HASP

THE SAFEST PADLOCK IN THE WORLD



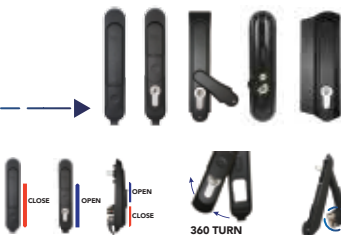
## INTEGRATED HASPLOCK

THE MOST CONVENIENT GRADE6 PADLOCK



## ACSYS SWINGHANDLE

SECURE CABINETS AND SERVER RACKS



ACSYS BLIND LOCK



# KEYLESS LOCKS

## ROBUSTNESS & FLEXIBILITY COMBINED

SECURE KEYLESS ENTRY & REAL-TIME ACCESS NOTIFICATION



**PL5 LOCK**  
PL5BLE

SECURE AND MONITOR  
LARGE SIZED ASSETS  
INDOOR/OUTDOOR

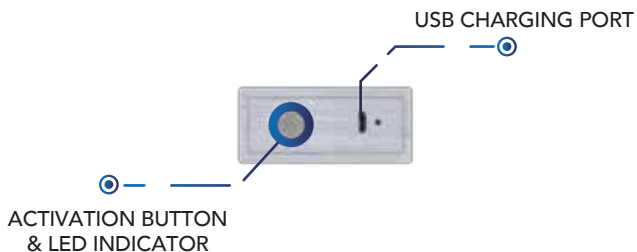
HIGH SECURITY



**VALUE LOCK**  
VL1BLE

SECURE AND MONITOR  
SMALL SIZED ASSETS  
INDOOR

LOW SECURITY



## ACSYS BLUETOOTH LOCK

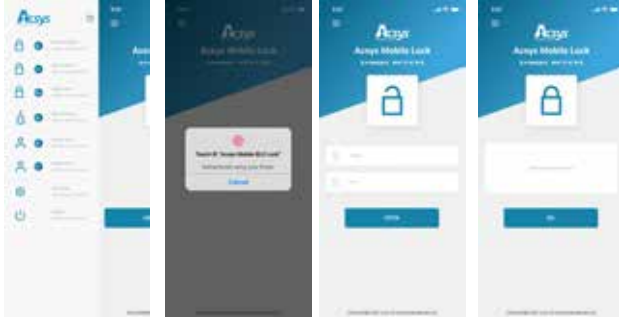
INSTANT KEYLESS ACCESS AND AUDIT LOGS SYNC



# ACSYS MOBILE APPS

## REMOTELY CONTROL & TRACK

INTERNAL AND 3RD-PARTY WORKFORCE



### STANDARD FEATURES

- CGS Code requests can be made through the APP, instead of sending SMS
- Location-Based CGS, issues codes only when the user reaches a desired location
- In-APP Google Maps navigation, allows the user to locate the site and drive to it
- If the APP detects that data coverage is switched off, the CGS request is automatically converted into SMS, which provides a fully redundant solution

### ENTERPRISE FEATURES

- Notification sent to control center when the user arrives on site and requests a code
- Notification sent to control center, when the user tries to generate a code for a specific site whilst physically being on another site
- Notification sent to control center, when the user moves away, without locking the site
- In-APP picture taking, provides a visual proof that makes the job tamper-proof

APP FEATURE \ APP VERSION	AcsysMOBILE 1.0	AcsysMOBILE 1.5	AcsysMOBILE BLE
GENERATE LOCK / UNLOCK CODE	✓	✓	✓
AUTOMATIC CODE GENERATION	✗	BASED ON GPS LOCATION	BASED ON GPS LOCATION
REAL-TIME VIEW OF THE USER ON GIS	✗	✓	✓
GOOGLE MAP VISIBILITY OF THE SITE	✗	✓	✓
GOOGLE MAPS NAVIGATION TO THE SITE	✗	✓	✓
WORKS WITH ACSYS BLE KEY	✗	✗	✓

