

Identity and Access Management safely providing ergonomics, economics, simplicity and reliability

- Your own Smartphone as unique authentication and validation enrollment terminal
- Only one authentication process to access all authorized applications and resources instead of multiple login and passwords to remember
- A LAN and WAN access to the company's SI fully secured by three separate authentication channels SMS GPRS/3G-4G and DTN with five strong independent factors including geo localization
- Managing multiple security access levels independent of each other with an established communication «tunnel» for each connection at each level, ensuring a total imperviousness of each connection
- Virtual Office established for each connection involving all applications and authorized data, no data is stored locally on each disconnection
- Centralized identity and access management in real time, avoiding ghost profiles
- Ephemeral encrypted code and Login valid only to access resource where user is located after GPS data correlation checking
- Secure transponder link maintaining the connection as long as the authenticated user remain in close configurable proximity to the PC resource
- Physical access and presence management under DTN in real time and continuous identification and recognition for authorized access (encrypted lock, IP camera) of secure predefined areas



- Allows authorized persons to verify presence and location of a user in the enterprise
- Geo localized proximity messaging service end to end fully encrypted with unlimited characters running under GPRS/3G coverage and out under DTN network to send targeted or group messages in a configurable perimeter
- A complete, scalable solution for business with our different modules :
 - Canteen Card, Toll payment, Gasoline Cards, etc.

IAMSoC our advantages :

- Combined technology designed to thwart all know to date technical interception and fraud such as : Social Engineering, Man In The Middle (MITM) Virus (Trojan) Screenshot, Watering hole
- An identities federation and sharing allowing a simple and easy reuse of identities through different services
- A mobile "Swiss knife" authentication to limit authentication devices profusion negatives effects
- User activity permanent audit and reporting in order to verify the compliance and contribute to the compliance
- A back up administration, to pool authentication systems, share directories and actually make them interoperable in order to limit the profusion of identification solutions and access management to information
- A presence management module in real time and continuously easily allows ensuring about the presence of a carrier in a defined area and its position in real time to protect exclusion areas
- SoConect instant messaging including a unique random encryption for each user
- SoCryptic system main advantage is its unique identification and authentication method, which allows to link with a unique known identifier guaranteeing a high level of privacy and security as well as inviolability of identity avoiding identity theft



according to the fraud techniques known to date

- It allows defining, for access to resources, acceptable and flexible identification and authentication means based on the confidence that may be given to each authentication means depending of required clearance level
- It secures the information system in depth against potential attacks ensuring both monitoring, detection and response
- It responds to targeted attacks collected by Social Engineering (Facebook, LinkedIn, etc.) by generating user unknown IDs and dynamic code randomly ran into an infinite number of combination
- It offers an optimum level of safety in the state of the art, control cost, convenience, work time optimization, responsiveness, monitoring, audit and reporting.



IAMSOC Areas of Application:

The centralized security device IAMSOC designed and developed by SoCryptic finds its place in organizations (SMEs, Administrations, Cloud, Etc.) that need risk free safe access to internal and web information.

It offers optimum security through several independent authentication factors ensuring critical and relevant business information access in respect for visibility importance and rights and permissions control of each. It allows managing with certainty all movements (input, output, and presence) of people in real time and continuous.

Administrations :

- Attendance management and secure areas access
- Access management to local and remote SI, Defense clearance level access and secure areas management (Ministry, Embassy, Military Zones, Nuclear Power Plants, Port Areas, etc.)
- Hospitals: presence management, management of local and remote resources access (medical records) according to authorization level, secure proximity messaging for custodial staff and home hospitalization patients (Dialysis, Monitoring, Organ Waiting list alert, ...)
- Museums, Events, Exhibitions
- Airports: VIP Secure Access Client Administration

Schools and Universities :

- Attendance and access to the facility management
- Zone Management: Library, Teachers' Room, Dormitories, Canteen, Campus restaurants, Infirmary
- Local and remote secure access to the site's SI resources and at national level
- Proximity encrypted messaging to send personalized messages to targeted individuals or groups (classes, etc.)
- Alert management for outside permitted hours exits (Parents, Supervisors)

Game site online :

- Online poker game: allows the site to guard against classical fraud problems, consisting of several players who band together in the same room to open play in the same game against other remote players

Private Clubs :

- VIP access management with secure door, member's identification with presence and attendance control in real time
- Secure payment, reservations with BanKrypt Module
- Secure customizable message for product launches, private parties, etc.
- Identification of vicinity lying members and personalized circumstantial invitations sending using MySoLink Module

SMEs :

- Physical access and presence to the company management
- Identity and local or remote access management to the company's IS for sales forces and telecommuting
- Secure Access Client management
- Gas card and toll payment management, etc
- Totally secure geo localized business messaging

Hotel :

- Room reservation
- Secure client access management to rooms, reserved spaces
- Validation of internal expenses: Restaurant, Bar, Mini Bar, Spa, Parking

- Check in, Check out
- Loyalty cards and members profiles management
- Proximity messaging with personalized invitation and discretionary offer discount offer.

Shows, Exhibitions and Special Events :

- Access Management
- Proximity messaging proximity with targeted or general information dissemination on site and nearby, etc.



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