MAGENSA™
A MAGTEK COMPANY

Identity and Access Management
Magensa Multi-factor Authentication

Magensa provides options that enable you to optimize: security, ease of use, and privacy; based on application and IoT requirements.

Identity and Access Management

Magensa's authentication platform incorporates a novel, patented approach that provides users with control and privacy over their data and accounts while reducing the security risk for both the enterprise and the user. Leveraging a distributed security approach, the platform is superior as an alternative to username and passwords, authorizing transactions, and accessing IoT assets. Leveraging smart devices and a variety of authentication input options, Magensa's IAM platform provides ease of use and peace of mind for users and their digital assets.

Further, its modular design and purpose built browser enable easy integration into applications and reduced development time.

Call a representative to learn more: 562-546-6400.

Multi-factor Authentication

Magensa MFA is a platform of innovative capabilities ranging from the most secure hardware based authentication add-ons for multi-factor authentication to flexible software solutions leveraging mobile devices and a broad range of authentication inputs. Multi-factor authentication is the process of using multiple factors of individual information to easily and confidently authenticated first person.

Typical factors include:
- something you know: typically a username, password, or PIN;
- something you have: typically a physical token such as a magstripe card or chip card or
- something you are: typically a biometric feature such as fingerprint, voice, or facial recognition.

By combining physical factors (something you have, something you are) with logical factors (something you know), it creates a secure platform that criminals cannot thwart solely through remote electronic attacks.

HSM Functionality

Based on HSM technology and leveraging Magensa's secure derived unique key per transaction (DUKPT), 3DES/AES encryption, tokenization, and dynamic authentication via our tested financial transaction services infrastructure.

Mobility Focus

Mobile identity proofing and authentication solutions

Enhanced or Eliminated Passwords

Enhancing username and password with multi-factor authentication. Eliminating Passwords altogether or the need for users to remember and input passwords.

Trusted Authentication

Providing trusted authorizations for high value transactions

IoT Access

Provide secure digital access locally or remotely to devices such as locks, doors, machines, and transportation.

Integrated the Way you Want

Magensa Identity and Access Management solutions are unique in that we provide modular solutions that enable custom integration and support both hardware and software based implementations.