



## DOUBLE FACTOR OF AUTHENTICATION (2FA)

Reduce the weakness of your passwords

Also known as Multi-Authentication Factor, this technology helps reduce the weakness in security to trust the passwords or phrases of step as the authentication mechanism primary and unique; 2FA improves the security of your business applications and it helps you improve the safety of IBM i using an easy-to-use method through the incorporation of two factors of authentication based on technologies of coordinate cards and sending SMS to mobile devices by means of an API for this service. The direct benefits of the use of 2FA are immediate improvement in security of your systems and applications, dramatically reducing the

ability of someone guessing or discovering your password, reduces data theft and it complies with regulations and audit requirements as PCI. Access to most IT based systems on something that you know as a password or phrase are easy to lose and software's of decryption of passwords are getting better, even in passwords and passphrases with characters long and complex.

# DOUBLE FACTOR OF AUTHENTICATION (2FA)

## CHARACTERISTICS:

- ❖ The Double Authentication Factor complies with the PCI international standards, HIPAA and the requirements of audit required by all the companies that process electronic payments. Improves security by requiring more than one type of authentication based on the following:
- ❖ A knowledge factor, something you know (a password).
- ❖ A possession factor something that you have (Card of Coordinate and / or Telephone).



## ADVANTAGE:

- ❖ Improved security: Many use passwords with familiar details that can be deciphered or easily discover. The use of two-factor authentication guarantees that only authorized persons have access to their systems and sensitive data.
- ❖ Low risk: Two-factor authentication reduces the possibility of someone guessing or discovering another user password, reducing the risk of an authorized access.
- ❖ Reduce data theft: Unauthorized access to information can lead to the theft of valuable data that can damage your brand and result in legal actions or loss of business and customers take actions to repair your loss.
- ❖ Regulatory compliance: Two-factor authentication deals with issues of compliance requirements (for example, PCI, HIPAA, among others) and the requirements audit.

[contact@exsystemusa.com](mailto:contact@exsystemusa.com)  
+1 (786) 352-8109  
3785 NW 82 Ave Suite 309  
Miami, FL 33166. USA.

