

Two Factor Authentication (2FA)



What is 2FA?

To provide added protection to University data, UAEU employs 2-factor or “multi-factor” authentication. In addition to using their username and password (first factor of authentication), under certain circumstances, users must also authenticate using a phone (second factor of authentication). The advantage of adding a second factor of authentication is that in the event that a user’s credentials (username/password) are compromised, that alone will be insufficient for someone to gain access to sensitive university data. They would also need to gain possession of the users’ phone in order to make use of the compromised credentials. DoIT uses F5 Networks and Etisalat SMS services to provide this second factor of authentication and increase the protection of UAEU data.

Factors of Authentication

- » **Something you know**
 - Username and password/passphrase
 - Pin
 - Security question
- » **Something you have**
 - A device such as a phone, token, security badge, etc

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