VISION & MISSION

OF DUBAI ELECTRONIC SECURITY CENTER

GOVERNMENT OF DUBAI

DUBAI ELECTRONIC SECURITY CENTER

Dubai Electronic Security Center has been established under the law (11) of 2014 issued by his Highness Shaikh Mohammad Bin Rashid Al Maktoum, UAE Vice President, Prime Minister and Ruler of Dubai.

The Vision
TO MAKE DUBAI THE SAFEST CITY IN CYBERSPACE

Our Mission
TO PROTECT DUBAI DIGITALLY BY SECURING AND PROTECTING ITS DATA

DESC Objectives
1. Protect government information, telecommunication networks, and information systems in Dubai
2. Develop, modify, and use the necessary means of electronic security
3. Enhance, through information systems or any other electronic means, the efficiency of information storage and exchange in all government entities in Dubai

DESC Functions
1. Set and implement the government information security policy of Dubai
2. Set, and supervise the implementation of, standards for ensuring cybersecurity in Dubai
3. Prepare, in coordination with concerned government entities, a strategic plan to manage any risks, threats, or attacks on government information
4. Verify the efficiency of the telecommunication network security systems and information systems of government entities
5. Monitor compliance by government entities with the information security requirements issued by DESC, and follow up implementation of these requirements
6. Combat various cybercrimes and information technology crimes
7. Coordinate with government, regional, and international entities with respect to the work of DESC
8. Provide technical and advisory support to all government entities in Dubai
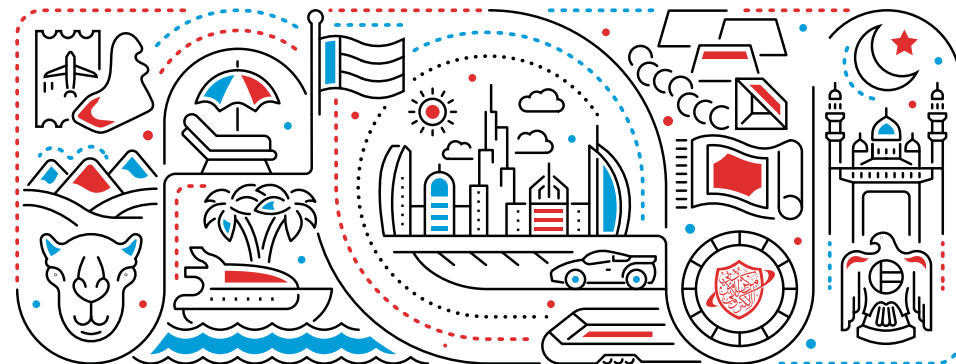
DESC Services

Security Strategy, Policy, and Laws
To prepare strategic plans, policies and laws to ensure confidentiality, integrity and availability of government information.

Information Security Regulation Compliance
To ensure all Dubai government entities are in compliance in terms of information security regulations being at an excellent level at all times ensured by conducting a regular compliance audit and reporting the results.

Incident Response
The capability to develop and distribute a step by step approach in order to address and manage the aftermath of a security breach or attack to help reduce impact level, recovery time and cost for Dubai government entities.

Penetration Testing
Measure the level of vulnerability of government entities by conducting penetration tests and advising them on how to address vulnerabilities.

Network Security Gauge
To gauge, monitor, asses, and defend Dubai government entity networks.

Trust Services
Establish trust and secure communication channels between systems and devices to ensure the confidentiality of these channels, so that the issued certificates are trusted and certified by DESC, which should be exchanged among government entities, devices and systems.

Awareness and Education
To provide security awareness trainings, workshops and education in order to increase societies capabilities and understanding in terms of information security concepts and regulations.

IoT Security Testing
Security testing for IoT devices, are currently being used or planned for use in government and semi-government departments in Dubai. The center is committed to maintaining the confidentiality and privacy of tested devices and does not publish or exchange test results with any third parties.

Security System Consultation
Coordinate with national and international entities in regards to information and electronic security.