**Resources management security**

Module -4

**1-Resource Monitoring Techniques**

* Resource leveling.
* Resource smoothing.
* Resource forecasting.
* Resource allocation.
* Resource scheduling.

**2-How to access compute (windows and Linux) from internet? describe tools and its security**

* Use an SSH tunnel and an RDP client to connect to a Windows instance from your Linux computer. This procedure requires a Remote Desktop Connection client for Linux; the example uses Microsoft Remote Desktop (an open source UNIX client for connecting to Windows Remote Desktop Services). Rdesktop is an alternative.

**3-Encryption Technologies and Methods**

* AES. The Advanced Encryption Standard (AES) is the trusted standard algorithm used by the United States government, as well as other organizations. ...
* Triple DES. ...
* RSA. ...
* Blowfish. ...
* Twofish. ...
* Rivest-Shamir-Adleman (RSA).

**4-Describe network security in cloud, compute security and storage security**

* Like cloud security, cloud network security refers to the technology, policies, controls, and processes used to protect data and solely focuses on protecting cloud networks from unauthorized access, modification, misuse, or exposure.