

Sheet No. 77 - 1/2 - Data Center

Description



An IT infrastructure for organising, processing, storing and retrieving large amounts of data. Storage capacity of approximately **200 to 800 petabytes**

Main clients : Multi-sector: Government, Technology & Telecoms Companies, Education ...

Branch and sub-branch: IT / Digital

Complexity of the product⁽¹⁾  -3,33 1,34 2,56

HS Code⁽²⁾ : 8471

Key facts

- Moroccan online data storage market strongly reinforced by Covid 19, which acted as a catalyst for this sector
- Morocco (in particular the Laâyoune-Sakia El Hamra region) is considered an attractive destination for data centres due to its strong potential for renewable energy. Ranked 47^e as the best data centre location in the world with a score of 38.67 by Investment monitor
- Data centre growth in Morocco driven by increased connectivity through submarine cable deployment

Prerequisites⁽³⁾

- Ensuring access to renewable energy

Market indicators

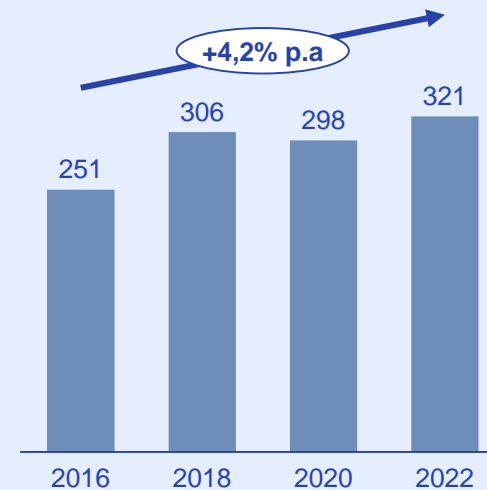
Target market(s) :

Target market(s), (from highest to lowest priority) to be addressed :

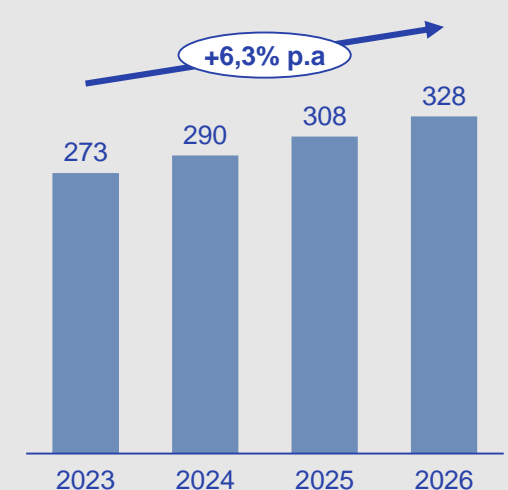
- + Export to meet the world's growing need for data storage and management
- National (including local) to support the national objective of digitising the administration

Market size and development

Evolution of the data centre market revenue in the world⁽⁵⁾



Estimated evolution of investments in the data centre sector in Morocco USD million⁽⁴⁾



(1) Product Complexity Index: Diversity and sophistication of the know-how required to produce a product. The PCI is calculated according to the number of countries that produce the product and the economic complexity of these countries. The most complex products, those that only a few countries can produce, have the highest PCI (e.g. electronics, chemicals) vs. the least complex products (e.g. raw materials, agricultural products) Source: Harvard Economic Complexity - index based on automated data processing equipment

(2) Customs nomenclature taking into account the following codes: 8471. Source: TradeMap

(3) Global data centre market study by Statista

(4) Research and Markets study of the Moroccan data centre market



Sheet No. 77 - 2/2 - Data Centre

Financial indicators (indicative) :

Potential investment

1000 Mn MAD

Turnover

~300 - 500 Mn MAD

Estimated selling price

50 - 80 MAD/Terabyte
per month

ROI

~5 - 8 years

EBITDA (as % of sales)

~40%

Jobs

20

Human resources

HR skills needed

- System engineer, network administrator, security expert, maintenance technician, backup and recovery and virtualisation specialists

Training offers

- Digital Infrastructure Sector - CMC Lâayoune

Raw materials and suppliers

Main inputs

- Electricity
- Network connectivity
- Servers

Main suppliers

- Morocco
- USA and China (for servers)

Investment elements

Potential land

Priority province

✓ Tarfaya

Type of land

Private domain of the
State

Area

8000 - 16000 m²

Average land price

Unified Regional Investment
Commission (CRUI)

Mode of mobilisation

Unified Regional Investment
Commission (CRUI)

Main investment benefits

Grant

Investment Charter

Support for training

IDMAJ Programme, TAHFIZ Programme,
TAEHIL Programme

Other

Financing by MEZZANINE SME

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