

BETTER
DATA CENTRES
THINK BAHRAIN



WHY BAHRAIN FOR DATA CENTRES?

MARKET INSIGHT

Bahrain International Connectivity

Bahrain is connected to more than 50 countries through terrestrial & submarine fiber optic cables, global POPs and data centers.





MENA population 381 million



GDP \$3.3 trillion



of MENA data centre traffic will come from the cloud by 2019 (Cisco Global Cloud Index)



MENA cloud traffic growth rate - highest worldwide (SDDC)



annual growth of MENA cloud services market (Granter 2016)

KEY DECISION FACTORS FOR SETTING UP IN BAHRAIN

- Diverse, redundant, resilient and cost effective international cables
- · Forward thinking, tech-savvy government



- Availability of educated and bilingual local workforce to support content localization activities
- Favorable business and regulatory environment
- Cost of doing business in Bahrain is significantly more competitive than the rest of the region
- Dedicated account manager from EDB to facilitate set up in Bahrain
- Track record of global companies: AWS, Huawei, Microsoft, Ericsson & Sabre

STRONG CONNECTIVITY



terrestrial & submarine cables connecting Bahrain to MENA



globally in mobile coverage (ITU Global ICT Development Index)



in MENA for telecoms market (BuddComm Telecoms 2018)



in MENA for ICT development (ITU Global ICT Development Index)

POWER INFRASTRUCTURE

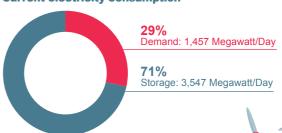
In 2017, Bahrain was ranked 3rd Globally in Electricity Output / Production by The Global Innovation Index 2017, scoring 19,205 kWh per Capita.



globally in electricity quality (WEF 2018)

Jurisdiction	USD per kWh
First 5,000 kWh	0.04
5,001 - 250,000 kWh	0.07
250,001 - 500,000 kWh	0.07
Above 500,000 kWh	0.08

Current electricity consumption



Future expansion plan



Megawatt / Day From New Plant, Wind & Solar

ENVIRONMENT CONDITION



globally in lowest natural disaster risk (UN University)

Category	Coldest	Hottest	Windiest	Wettest
AVG / Month	18 C	36 C	19 km/h	23.8 mm
Month	January	August	June	November

SKILLED WORKFORCE



Robust local talent with flexibility to hire foreign talent



in Languages in MENA (Internations 2018)



in MENA in Education & Skills (WEF 2018)



of the Bahraini workforce works in the private sector



in the Human Capital Index in MENA (17% of Bahrain University graduates have ICT majors)

FINANCIAL INCENTIVES



Training grant



Capital grant



Financing on cloud credits for SMEs (Using public cloud from data centres located in Bahrain



Wage subsidy support for local hires over three years

COST COMPETITIVENESS

(In comparison to neighboring countries)



lower cost of doing business



saved on annual license renewal fees



lower cost of hiring local talent



lower cost of living



in cost of starting a business (WEF 2018)

ATTRACTIVE BUSINESS ENVIRONMENT



Data Protection Law - 2018 (Modeled on the EU Data Protection Directive 1995)



Deragulated telecommunications market



foreign ownership for ICT activities



corporate income tax, personal tax & capital gains tax



Cloud First Policy encouraging public & private entities to leverage the cloud IT infrastructure - 2016

EASY ACCESS



expat destination globally (Internations)



Liberal visa policy



investor visa



nationalities eligible for an online visa



countries for visa upon arrival

AMAZON WEB SERVICES

Amazon Web Services (AWS) is the cloud computing arm of Amazon. It provides customers with a flexible, secure, scalable and cost effective IT infrastructure on a "pay as you go" cost basis.



Size of investment in Bahrain

AWS chose Bahrain to deploy MENA's first regional hyperscale data center facilities. AWS is investing to build 3 data centers servicing the MENA region's computing needs which will launch in early 2019. AWS is also establishing a new sales office in Bahrain. Established in December 2016 the office supports organizations of all sizes as they make the transition to the AWS Cloud.

As countries in the Middle East look to transform their economies for generations to come, technology will play a major role, and the cloud will be in the middle of that transformation."

We go into regions for the long term, and we chose Bahrain because of the process in place for creating the right environment."

Teresa Carlson, Vice President - World Public Sector, Amazon Web Services

Bahrain's AWS Data Centre Network servicing the MENA Region



Source: www.aws.amazon.com/about-aws/global-infrastructure/

We make entry easier

The EDB is a public agency responsible for attracting inward investment into Bahrain.

The EDB works with government and both current and prospective investors to enhance Bahrain's investment climate, communicate its key strengths and identify opportunity for further economic growth.

As part of a no-cost practical facilitation service for first-time investors, our sector specialists can help analyze factors such as costs, infrastructure, workforce requirement, regulatory, legal and tax issues, market opportunity and ease of registration. In addition, we can act as your first point of contact in the Kingdom and discuss incentive packages to make setting up even more attractive. We strive to understand your objectives and respond efficiently with all the information you need to get your company up and running.

How to get in touch For all investment enquiries:



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