MEA EDITION

## DCB INDEX:

## THE STATE OF DCB AND ITS POTENTIAL PER COUNTRY

The DCB Index provides market players with a comprehensive overview of the current state of the Direct Carrier Billing (DCB) market, including its level of fraud protection, readiness for innovation, regional penetration, and overall potential.

Analysts from Evina, experts in DCB protection, and Telecoming, experts in DCB implementation, have developed the first DCB Index, based on a five-point scale.

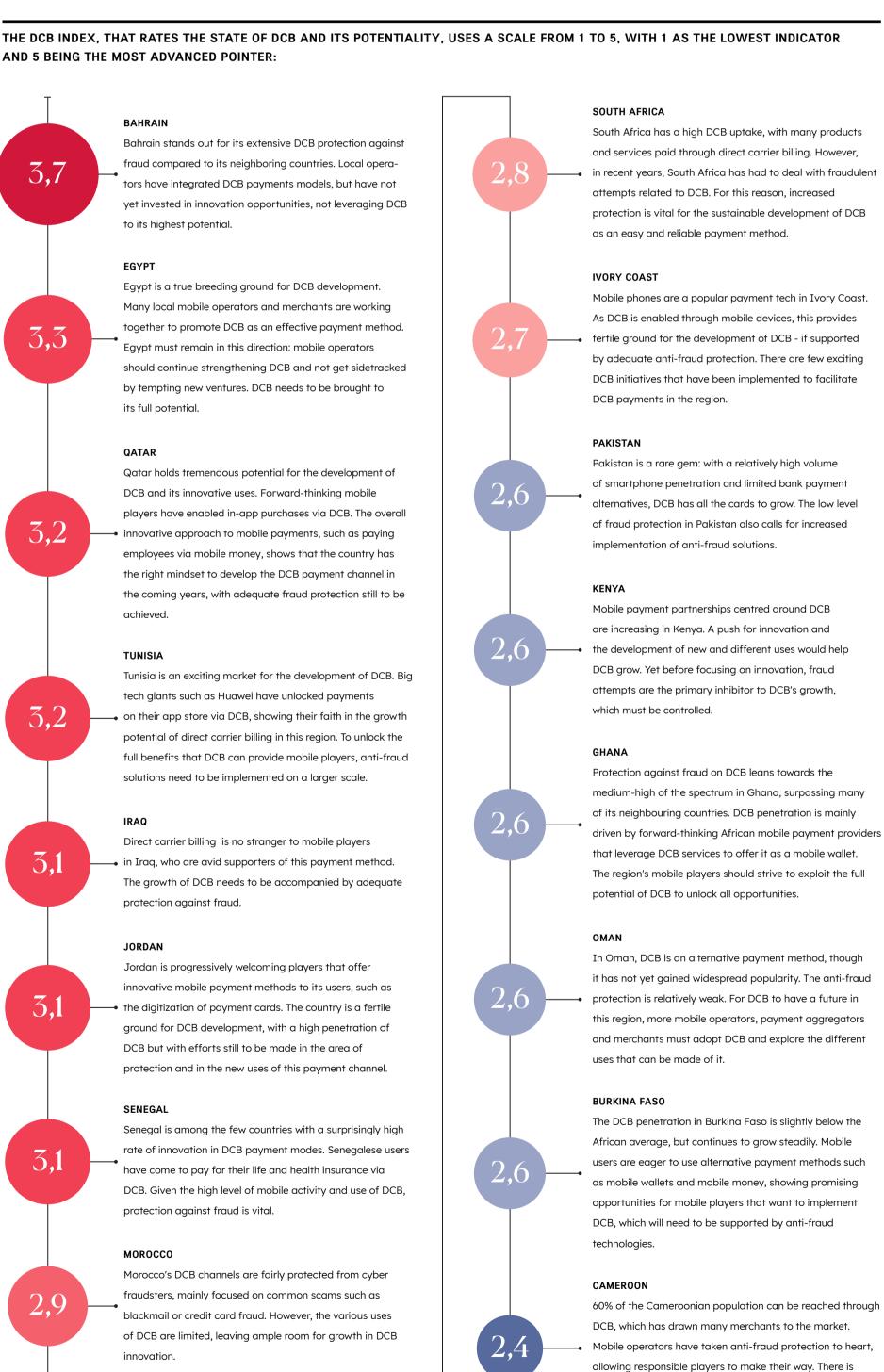
## THIS DIRECT CARRIER BILLING **INDEX INCORPORATES 4 DIFFERENTS KPIS:**

## 01. **DCB FRAUD PROTECTION LEVEL:**

The level of protection against fraud for each country is calculated based on the specific country's fraud rate. Fraud protection is considered low if the fraud rate is above 20%; medium low between 15% and 20%; medium between 10% and 15%; medium high between 5% and 10%, and high if it's under 5%.

- DCB INNOVATION: This KPI estimates the level of innovation in DCB for each country, such as new uses of DCB or other mobile payments.
- 03. **DCB PENETRATION:** The DCB penetration is calculated based on the number of mobile operators that offer DCB. The market share of each MNO was not a factor in the calculations.
- DCB GROWTH POTENTIAL: This is 04. an algorithm based on the potential of DCB according to the population level, the use of the credit cards and the smartphone penetration.





which it is intended.

UAE

In UAE, much of the digital content is paid through DCB. Although mobile payment fraud is present, the protection

against fraud attempts is relatively strong. The regional

implementation of 5G is bound to push user's use of mobile

payments, leaving a huge opportunity that mobile players

must seize to further push DCB and the various innovative

uses that can be made of it.

a need to continue implementing anti-fraud measures

to protect and accompany mobile players' growth.

In this region, DCB is a welcomed payment method

potential, but as much effort is needed to develop it

of DCB and test its innovative limits.

for many services and merchants. It has strong growth

as to secure it. Market players can also diversify the use

KUWAIT