**HOW CAN THE AUTHENTICATION PROCESS FOR** MICRO BANKING **BE SIMPLIFIED** AND IMPROVED?



**VEINID** 



Figures published by the **Financial Inclusion Commission** in 2018 show that there are still more than 1.5m adults in the UK who remain unbanked.

use high-cost credit and the payday lending market that was worth £330m in 2006 had increased dramatically to be worth £3.7bn by 2012.

More than 3m households





changing and buoyant even though more than 2bn adults lacked access to a financial institution.

The global market for micro

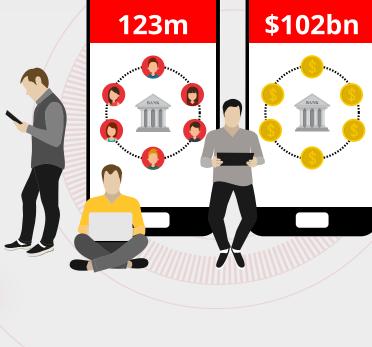
finance is dynamic, fast

portfolio of \$102bn.

In 2016, there were more

worldwide for a loan

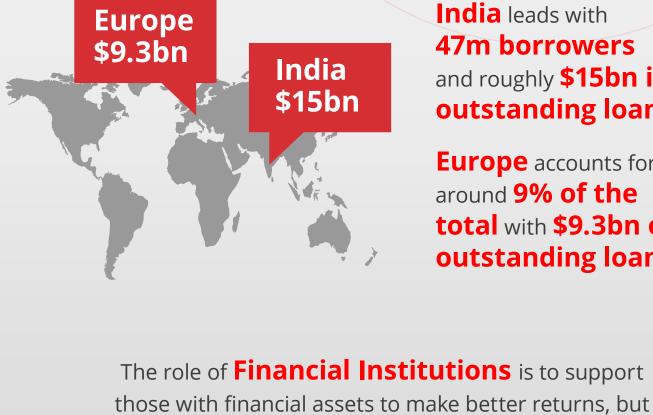
than 123m customers



**India** leads with

47m borrowers

and roughly \$15bn in



**∙**⊕•

£

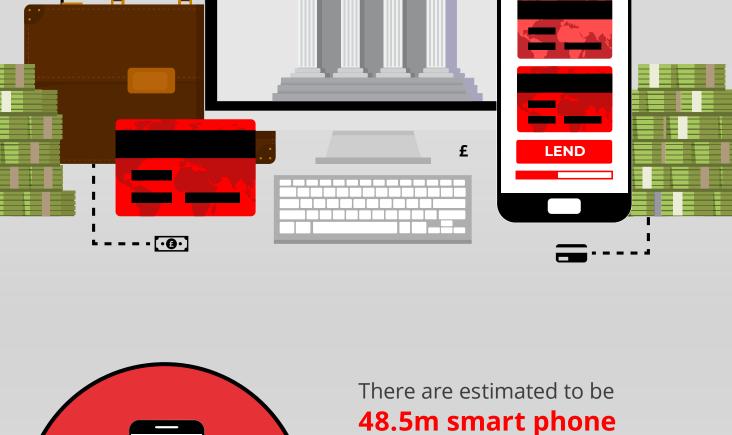
outstanding loans. **Europe** accounts for around 9% of the total with \$9.3bn of

outstanding loans.

**better services** to their target customers? -**ஹ** <u>∙⊕∙</u> -BANK £

how can **micro finance providers** ride on the

wave of digital transformation and offer new and



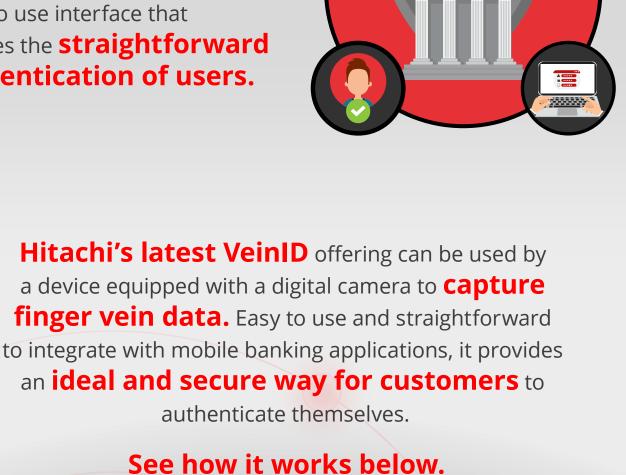


mobile channel when thinking about services for micro banking.

users in the UK and

huge sense to include the

**2.3bn globally.** It makes



BANK

Step 1 User presents their fingers.



Step 4

Finger Vein

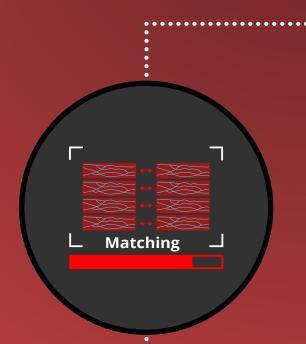
patterns extracted.

Step 2

the image.

Device captures





**Encrypted multi** finger authentication.

Step 5

Step 6

Customer



For further information on how these tools can be deployed to enhance security of micro banking operations, contact us at Banking.Solutions@hitachi-eu.com

help providers overcome the burden of

getting to "know the customer".



Inspire the Next