



Quantified

# The Digital Economy and Islamic Finance: Disruption or Opportunity?

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Figure 6: Characteristics of FinTechs

Common characteristics	
C	Customer-centric
I	Legacy-free
A	Asset light
S	Scalable
S	Simple
I	Innovative
C	Compliance light

Source: Chuen and Teo, EY analysis

# 20%

*More than 20% of FS business is at risk to FinTechs by 2020*

# 57%

*are unsure about or unlikely to respond to blockchain technology*

"Neobanks, startups and tech companies are a threat to financial companies, but they're not the biggest. The biggest threat is ourselves. Banks are not spending enough time innovating. We are making ourselves irrelevant to tech-savvy customers."

*Alex Jimenez,  
SVP, digital and innovation, Rockland T*

## Dutch Central Bank to Create Prototype Blockchain-Based Currency

Stan Higgins | Published on March 24, 2016 at 21:11 BST

NEWS

## FSA Official: Asia Should Have Competitive Edge in Blockchain Tech

## Standard Chartered Partners with DBS in Blockchain Tech for Trade Finance

By now, the majority of the world's largest banks have become active in the blockchain space.

Leon Pick | Innovation (CryptoCurrency) | Thursday, 17/12/2015|18:49 GMT



Robo-advisors leverage the Internet to offer customized investment portfolios to clients by employing algorithms

Replicating the basic functionality of a bank account completely outside of the banking system is not difficult or expensive anymore...



...and the trust is shifting to non-bank brands, or trustless systems (where you don't need a trusted third party).



### Impact of Digital Disruption – By Business Line



# Fit for Islamic Banking



- Recommendations from JIBF (June 2015)
  - Create a bitcoin exchange as musharakah to guarantee bitcoin liquidity to your clients.
  - Use bitcoin to replicate IB services to non-muslim clients, who seek stability and ethics in banking.
  - Use bitcoin as a 'proxy' of transacting in gold.

# Good News

We have done all of these already!

The screenshot shows the 'Buy Metal' page on the Coincircles website. The interface includes a sidebar with navigation options like 'Buy BTC', 'Sell BTC', 'Pay Bills', 'View Profile', 'Buy Metal', 'Sell Metal', 'Voucher', and 'More...'. The main content area is titled 'Buy Metal' and features a form for purchasing gold bars. The form includes dropdown menus for 'GOLD BARS' and 'Credit Suisse', input fields for quantity (1), weight (5 oz), and price (\$ 30.395). It also has fields for 'Contact Details' (Email Address and Mobile(Optional)) and a checkbox for 'I agree with the Terms and Conditions'. To the right of the form, there is a 'Transaction Breakdown' section showing the commission calculation:  $\text{Commission} = (1 \times \$16900.01 \times 0.029) = \$490.1$  and the total BTC cost:  $\text{BTC} = (1 \times \$16900.01 + \$490.1) / 572.13 = \text{BTC } 30.395$ . Below this is a 'Product Details' section with an image of a gold bar and text: 'Brand: Credit Suisse', 'Weight: 10 oz', 'In Stock: 5', and 'Storage: Free till Feb 2017'. A 'Proceed' button is located at the bottom of the form.

Physical Gold savings account, that transacts seamlessly with cash, bitcoin, and banks.

# Contact Us For

- Education, Training, Executive Sessions
- Gold as currency solutions
- Blockchain Trade Finance

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