

Crowdfunding & Data Standards

JUNE 28, 2016 | NEW YORK CITY



Sponsoring organizations

BaruchCOLLEGE
ZICKLIN SCHOOL OF BUSINESS

 CFA Institute

XBRL
US

- Blockchain Technology and Crowdfunding
- Speakers:
 - Jeff Billingham, VP, Markit
 - Paul Conn, President, Computershare Global Capital Markets
 - David L. Montes, Managing Director, Financial Services, Strategy, KPMG LLP
 - Moderated by John Turner, CEO, XBRL International

Why Crowdfunding matters...



Availability of debt and equity funding,
especially to small and startup businesses.

Cost of that funding - risk premiums and fees,
administrative costs and compliance costs.

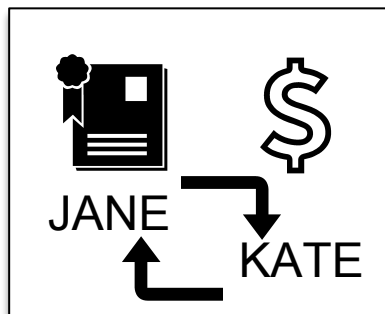
Availability of alternative investment asset
classes.



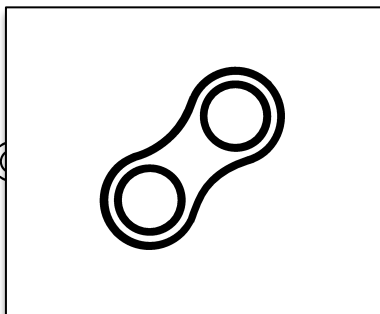
CAN BLOCKCHAIN TECHNOLOGIES HELP
LOWER COSTS AND PROVIDE ENHANCED
ACCESS TO DEBT AND EQUITY?

WHAT NEEDS TO HAPPEN FOR THAT TO
BECOME A REALITY?

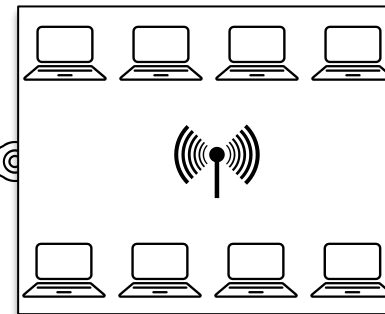
What's a Blockchain?



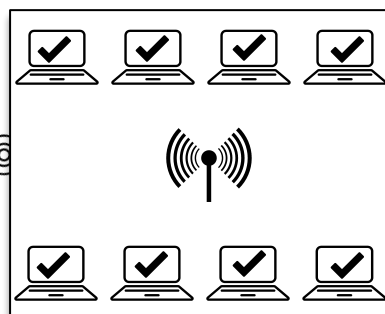
JANE AND KATE
WANT TO EXCHANGE
CASH FOR STOCK.



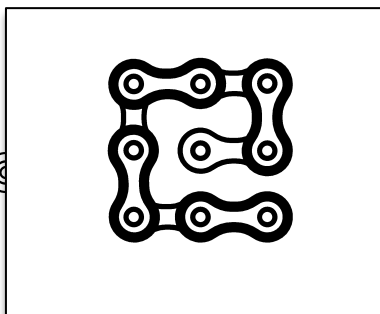
THEIR TRANSACTION
IS REPRESENTED AS
AN ONLINE "BLOCK".



THE BLOCK IS
DISTRIBUTED TO EVERY
PARTY IN THE NETWORK.



PARTICIPANTS
APPROVE THE
TRANSACTION AS
VALID.



THE BLOCK IS ADDED TO
THE CHAIN. THE RECORD
IS INDELIBLE AND
TRANSPARENT.



THE TRANSACTION IS
NOW COMPLETE AND
CAN'T BE MODIFIED.

And a “Smart Contract”?



facilitate

verify



execute

monitor

enforce

{ **... on the blockchain** }

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Structured Data Required!

Inline XBRL sample: Faurecia

www.xbrl.org/ixbrl-samples/faurecia-info-by-segment.html

NOTE 4 INFORMATION BY OPERATING SEGMENT

For internal reporting purposes the Group is structured into the following four business units based on the type of products and services provided:

- Automotive Seating (design of vehicle seats, manufacture of seating frames and adjustment mechanisms, and assembly of complete seating units);
- Emissions Control Technologies (design and manufacture of exhaust systems);
- Interior Systems (design and manufacture of instrument panels, door panels and modules, and acoustic components);
- Automotive Exteriors (design and manufacture of exterior body panels and safety modules).

These business units are managed on a decentralized basis in terms of reviewing their individual performance and allocating resources. The tables below show the key figures for each segment - notably operating income - and statements. Borrowings, other operating income and expense, and tax are monitored at Group level and are not allocated to the various segments.

4.1 Key figures by operating segment

2014

(in € millions)	Automotive Seating	Emissions Control Technologies	Interior Systems	Automotive Exteriors
Sales	5,318.9	6,749.6	4,737.0	2,069.7
Inter-segment eliminations	(9.8)	(2.2)	(27.7)	(6.6)
Consolidated sales	5,309.1	6,747.4	4,709.3	2,063.1
Operating income (loss) before allocation of costs	238.6	260.8	134.1	55.7
Allocation of costs	(4.5)	(4.2)	(5.2)	(2.0)
Operating income (loss)	234.1	256.6	128.9	53.7
Other non-operating income				
Other non-operating expense				
Finance costs, net				
Other financial income and				

Units

iso4217:EUR Total

Entity

969500F0VMZLK2IULV85

ifrs-full:Revenue

Value

€ 5,318,900,000.00

Period

2014-01-01 to 2014-12-31

ifrs-full:SegmentConsolidationItemsAxis

ifrs-full:OperatingSegmentsMember

ifrs-full:SegmentsAxis

faurecia:AutomotiveSeatingMember

Discussion



What's the difference between traditional (crowd)funding and blockchain supported (crowd)funding?

What's the difference between permissioned ledgers versus open ledgers?

slide 7

Discussion



What might be the impact of blockchain and crowdfunding on the cost of raising funds?

slide 8

Discussion



In practical terms, what might be different and why?

What might crowdfunding portals need?

What might businesses need to do differently to take advantage of the new technology?

slide 9

Discussion



Can blockchain-driven
crowdfunding support the new SEC
regulations?

What should regulators do and not
do about blockchain supported
crowdfunding?

slide 10

Discussion



Can the panel point to examples of current blockchain/crowdfunding initiatives?

slide 11

Discussion



What are the international implications?

Is this driven by technology, regulation, or both?

slide 12

Discussion



Will crowdfunding, backed by blockchain ledgers be dominated by existing market participants? Or a new wave of market participants

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Discussion



Questions

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