



"Reinsurers are in line to build some of the biggest
Blockchain applications outside the payments sector,
which will enhance risk understanding and open up a
\$5-10 billion cost saving opportunity through faster,
more efficient and more accurate placement, claims
settlement and compliance checks such as sanctions."
PWC, 2016

Source: https://www.pwc.com/ox/en/industries/financial-services/publications/blockchain-the-5-billion-opportunity-for-reinsurers.html



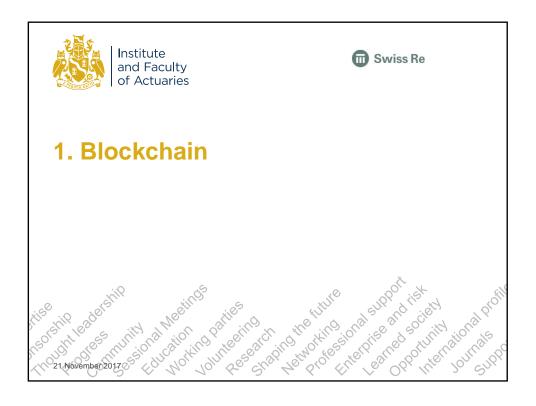
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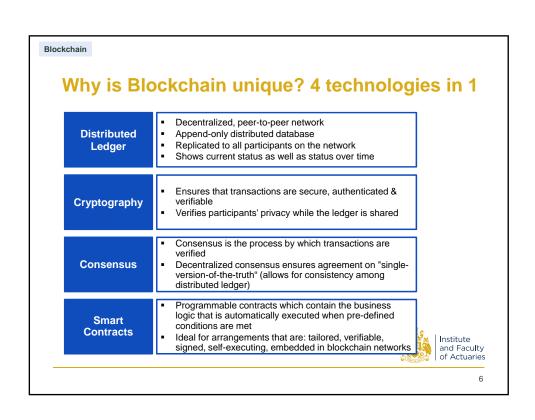
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2. Industry Challenges

Kiese in Readership weekinds with the strain of the strain

Industry Challenges

Challenges facing the Insurance Industry



...High costs due to administrative friction...



...Increasing number of complex contracts...



...Regulatory reporting requirements...

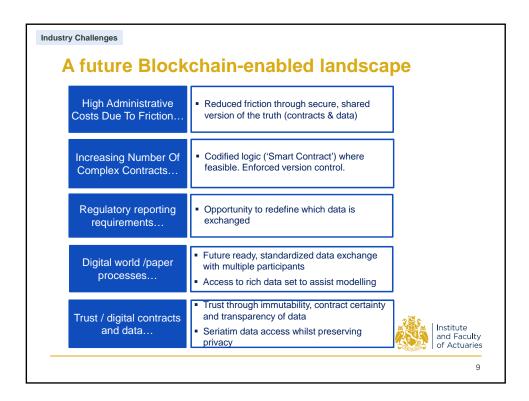


...Digital world difficult to manage with paper processes...



...Trust concerns with respect to digital contracts and data...







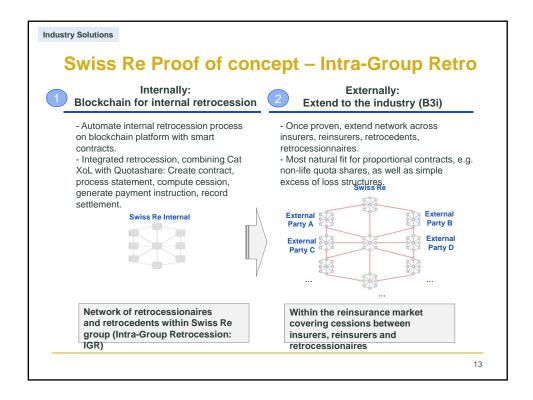
Industry Solutions

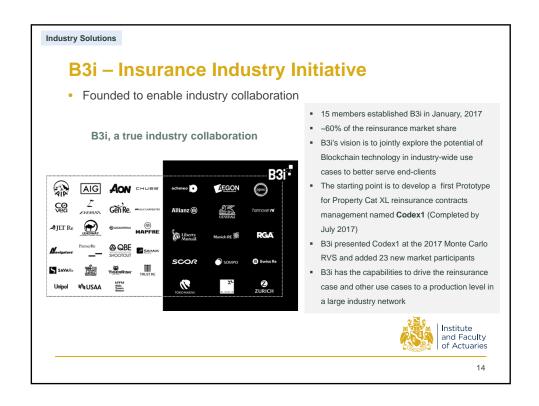
Insurance Solutions across the Value chain

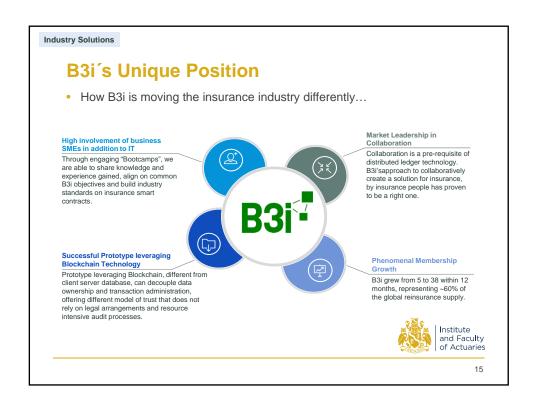
- Know your customer
- Contract certainty
- Reduce administration costs (Bilaterally or collaboratively)
- Product development: Parametric, Trade Finance, Cat bonds, ...
- Payments

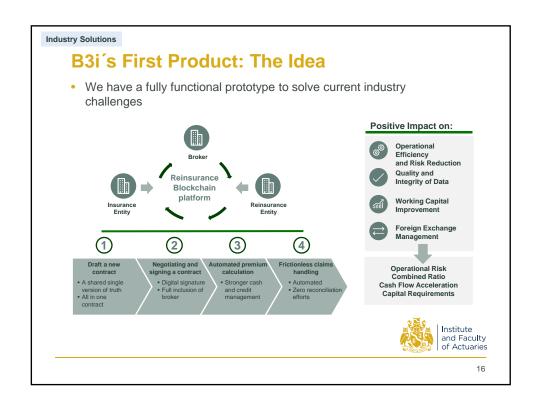




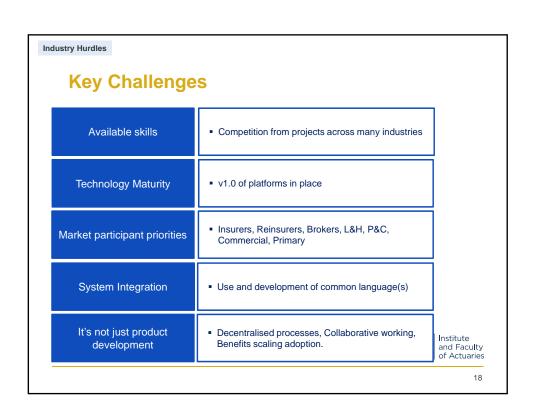














Outlook

Outlook

- The industry can work together!
- Majority of Industry participants and trade bodies working together on various use cases
- Technology leading to re evaluation of existing business processes
- Opportunity to streamline data flows to reduce rework and process steps where back and forth communication is commonplace
- Many areas of personal and corporate life can benefit ...although it's likely that the technology will be 'behind the scenes'
- I encourage everyone to be prepared by learning a little about the basic premise of this transformative technology.





Expressions of individual views by members of the Institute and Faculty of Actuaries and its staff are encouraged.

The views expressed in this presentation are those of the presenter.



21 November 2017

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