

## Multiple private blockchains: driving value or fragmenting it?

Public blockchains are on the rise, studies of developers and implementors confirm.

### Top drivers for blockchain: preservation of data integrity and new business models\*

6% of developers and implementors have implemented solutions on public blockchain.\*

6%

75% expect their organizations to do this in the future.\*

75%

### Top use cases: supply chain track-and-trace and payment support processes\*

90% do not believe the public understands Ethereum's purpose despite confidence in the platform.\*\*

90%

61% attribute this to a limited understanding of blockchain, and a majority (59%) is confident in the future of Ethereum\*\*

61%

53% of organizations planning or leveraging public blockchains cite interoperability as an obstacle for private blockchains.\*

53%

70% say blockchain's greatest societal impact will be on financial inclusion.\*\*

70%

42% say issues around scalability are the biggest barrier to Ethereum's future success.\*\*

42%

### Top issues in blockchain: privacy, data security and continuity of information

#### What's ahead?

- ▶ A larger focus on public blockchains to make secure, private, compliant transactions that are visible across business networks
- ▶ Traceability that becomes more linked to commerce, leading to improved process cycle times and cost savings of where things are from and when, but you also get improved process cycle times and cost savings

\*Forrester Research commissioned by EY | November 2019

\*\*EY survey conducted at Devcon 5 conference in Osaka, Japan | October 2019