



Experience the commitment®

Blockchain

**Panel Discussion – AFCEA
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- 
- **What problems is blockchain being used to solve today?**
 - **Benefits**
 - **Challenges**
 - **Our Workshop Model**
 - **Top Five trends**

What is Blockchain used for?



Benefits of Blockchain

- Increased Trust
- Reduction in risk due to validation by third party participant
- Decentralization of Ownership
- Single Source of Truth
- Immutable – less susceptible to fraud
- Reduction in Auditing needs
- No need for trusted intermediary (reduction in cost)
- Accurate, timely, verified compliance
- Reduced Reconciliation

Why NOT Blockchain?

- Not a Technology Problem Anymore
- So, What is the problem?
 - Governance
 - Open to Decentralization
 - Possibility to accept a single source of truth
 - Businesses not willing to change their business models
 - Not willing to share control on data
 - Lack of understanding of the technology and ownership rights
 - Legal uncertainties
 - Lack of Go-To-Market Strategy



Overview of our Engagement Approach



We will lead the engagement with a parallel focus on: customers, the market, competition, comparative solutions, and the art of the possible with current and emerging technology.

Based on a shared baseline understanding, we will jointly ideate, develop and prioritize hypotheses for more detailed analysis.

We will then analyze prioritized options to more deeply assess feasibility, roadmap and the financial cases along with technology, processes and other recommendations needed to realize the strategy.



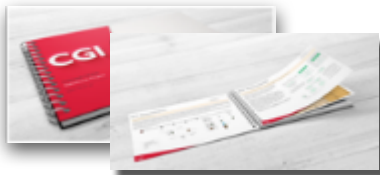
Insights

- Kickoff
- Research
 - Market
 - Competitive
 - Comparative
- Interviews
- Surveys
- Current state
- Fit/gap analysis



Studio

- Vision setting
- Using insights collaboratively develop
- Opportunities
 - To-be state
 - Hypotheses & options
- Workshops focused on
 - Ideation
 - Prioritization
 - Visualization



Playbook

- Vision capture
- Recommend options, phasing, Minimum Viable Ecosystem (MVE) and validation approach
- Proposed high-level & next step roadmap
- Business case (financial and market)

**CGI Supported
Client Decisioning**



Product Design 1

» Customer experience



Product Design 2

» Technical architecture



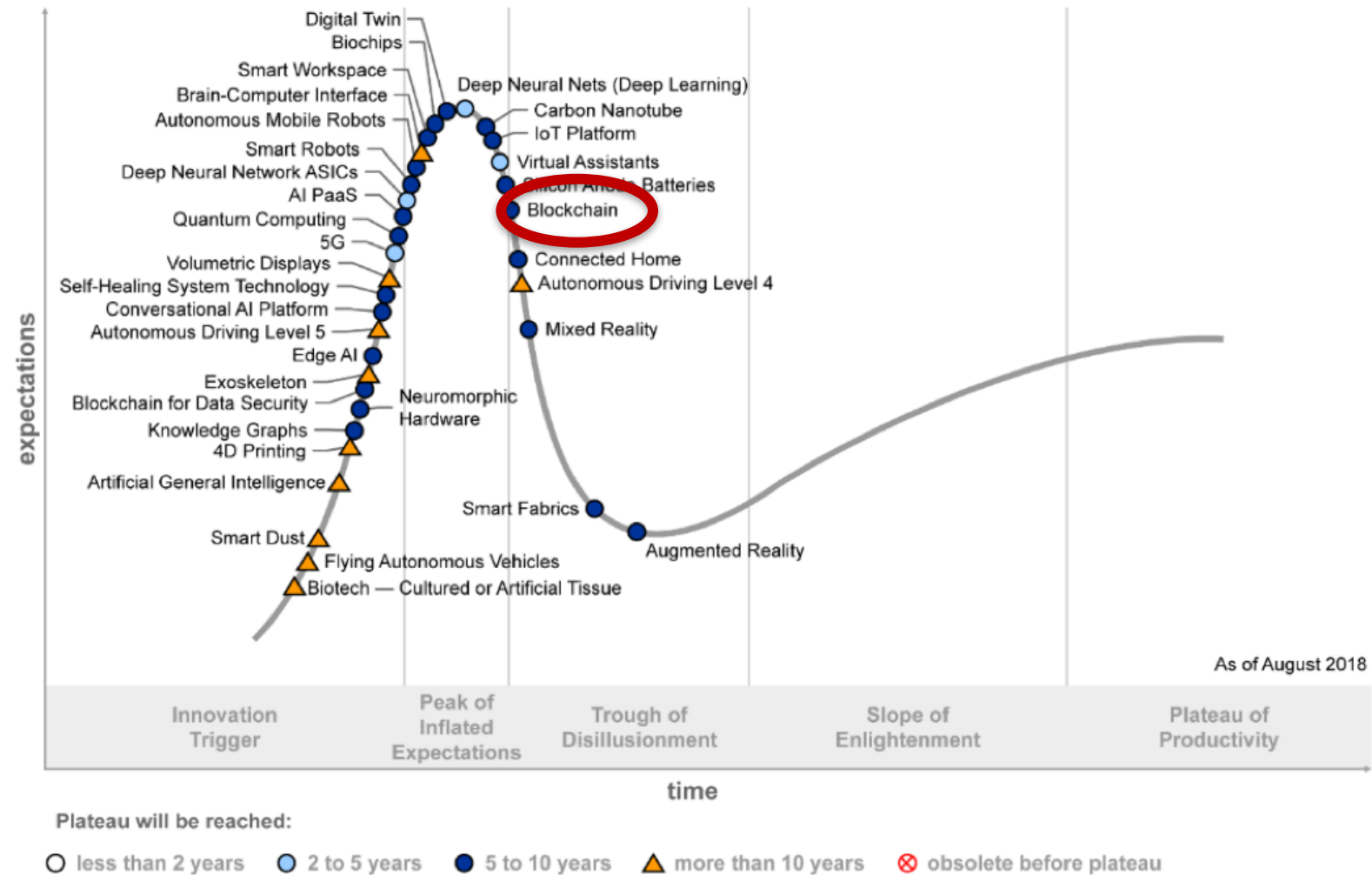
Product Design 'N'

» Planning and budget

Top Five Trends

but first, where is blockchain now?

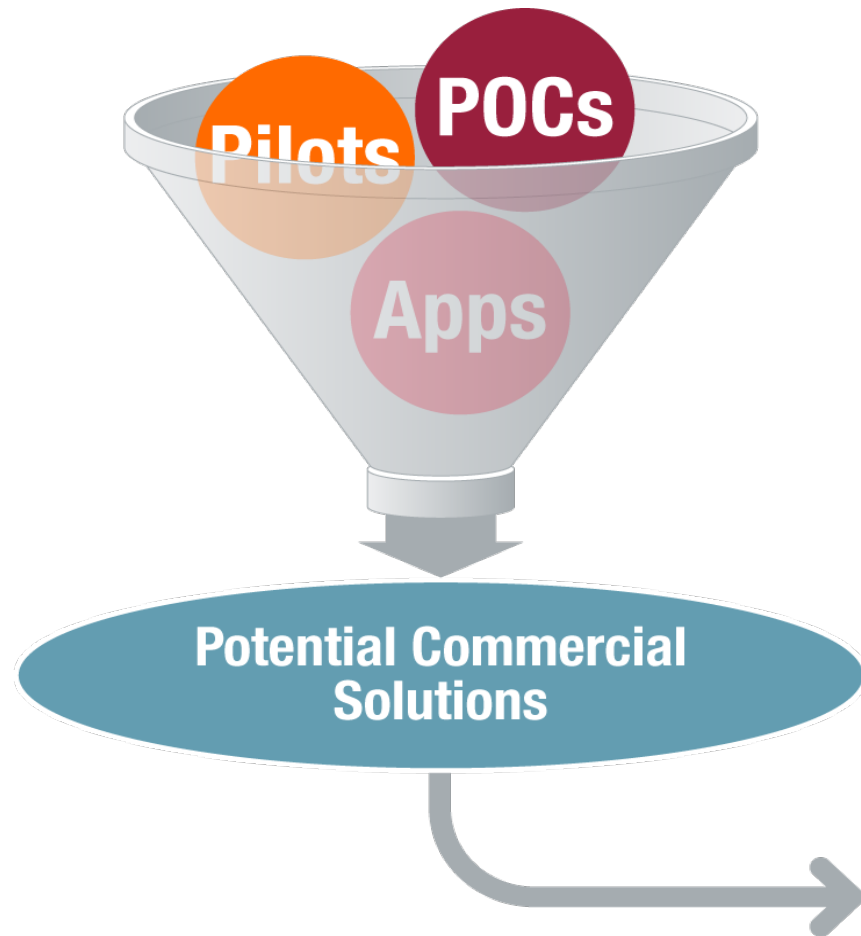
According to Gartner,
Blockchain/DLT technology is
moving into the Trough of
Disillusionment.



Source: <https://www.gartner.com/smarterwithgartner/top-trends-in-the-gartner-hype-cycle-for-emerging-technologies-2017/>

Top Five Trends

#1 Moving toward Commercialization



Can do things other technologies cannot.....

Top Five Trends

#2 *It is not just blockchain*

- It is about:
 - AI
 - Robotics
 - IoT sensors
 - video devices
 - blockchain/DLT
 - Fog/edge computing
 - Etc...



Top Five Trends

#3 *The standards are a-coming*

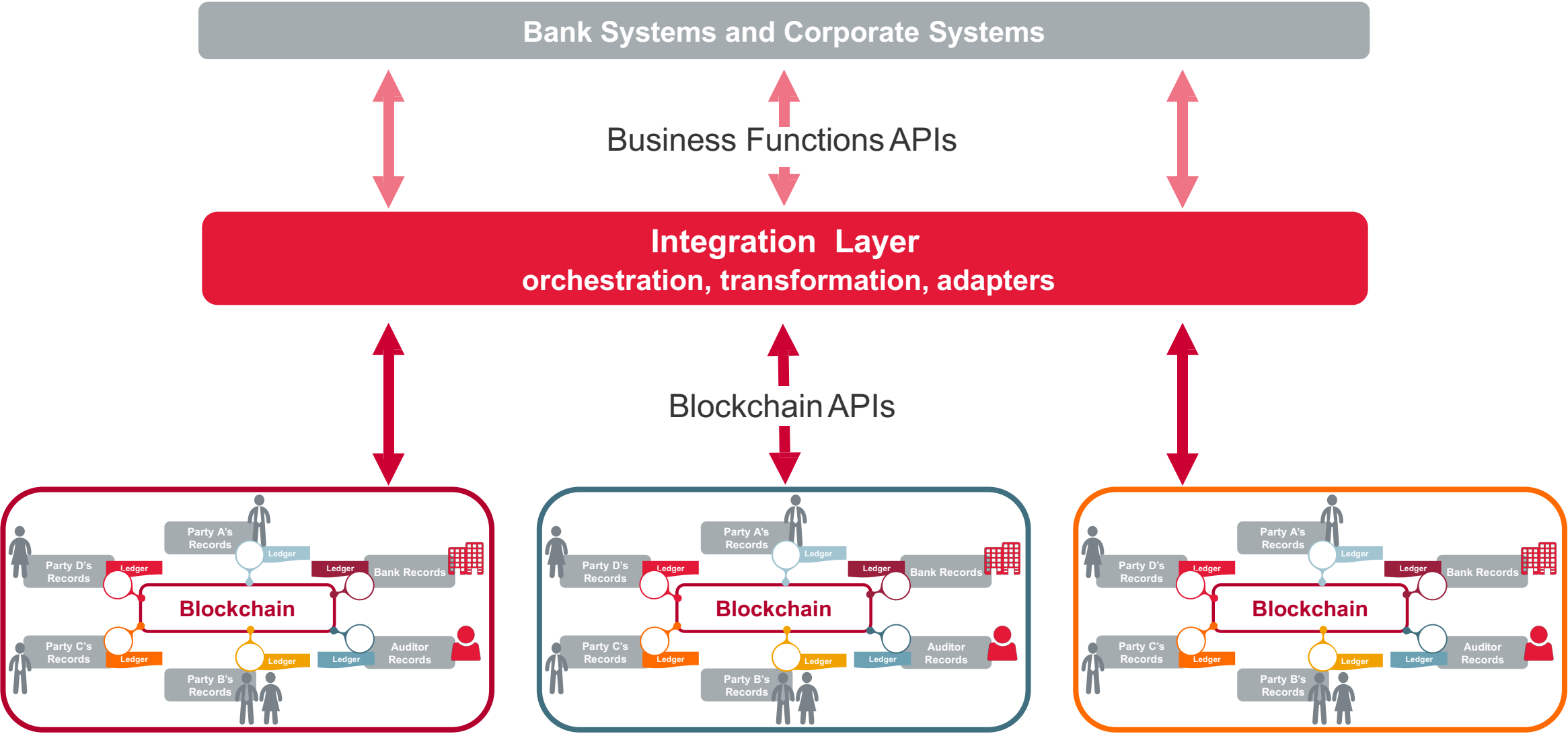
New global and industry specific standards are developing:

- Standards will help increase adoption and proliferation of blockchain
- Ease and encourage chain of chains



Top Five Trends

#4 The Chain of Chains



Top Five Trends

#5 *The rise of smart networks*



Bringing together networks of information, intelligence, and automation

Thank you



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