PECON 2021: Hit the Ground Sprinting with Digital and Data

Digital Transformation in Traditional Industries

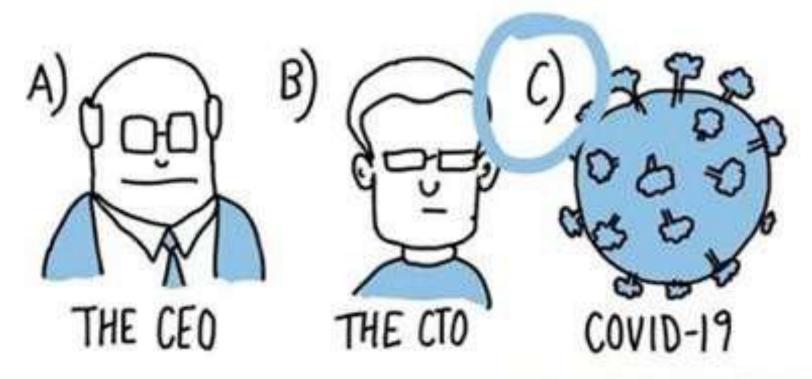
Speaker



Florian Hoppe Partner **Bain & Company**



WHO LED THE DIGITAL TRANSFORMATION OF YOUR COMPANY?



BUSINESSILLUSTRATOR.COM

COVID-19 has ushered in a lot of changes related to digital; some are here to stay



>100%

increase in e-commerce y-y during the crisis



>50%

of companies planning to accelerate automation as a result of the pandemic



80%

increase in Slack users over a two month period during the pandemic



85 %

of customer interactions will be managed without a human this year



75%

of US companies reporting supply chain disruptions during the pandemic



45%

of companies **expanded use of external partner- ships** to increase capacity
or add capabilities



Despite that uncertainty, accelerating digital investments is top of mind for CEOs

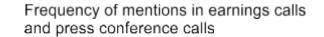


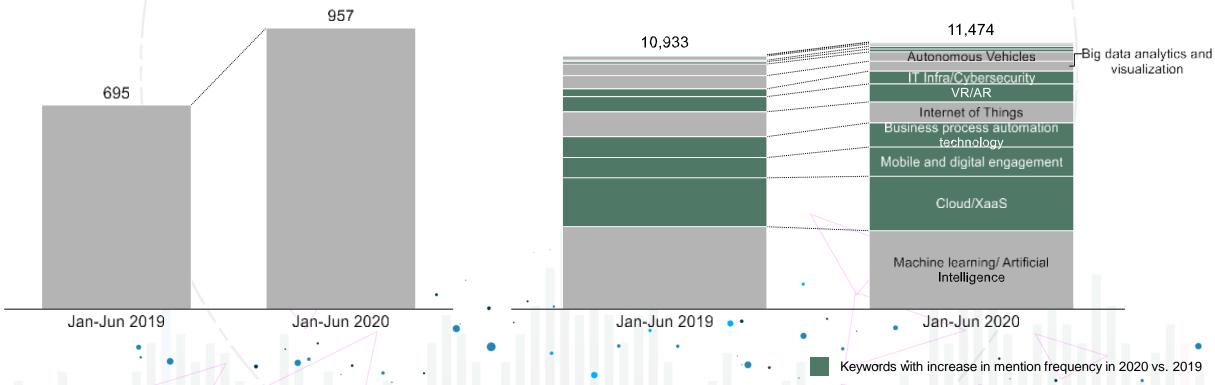
Exec focus on digital transformation has increased by ~40% since last year



Interest in cloud, virtual engagement, automation and cybersecurity has accelerated during the pandemic

Frequency of "digital transformation" mentions in earnings and press conference calls



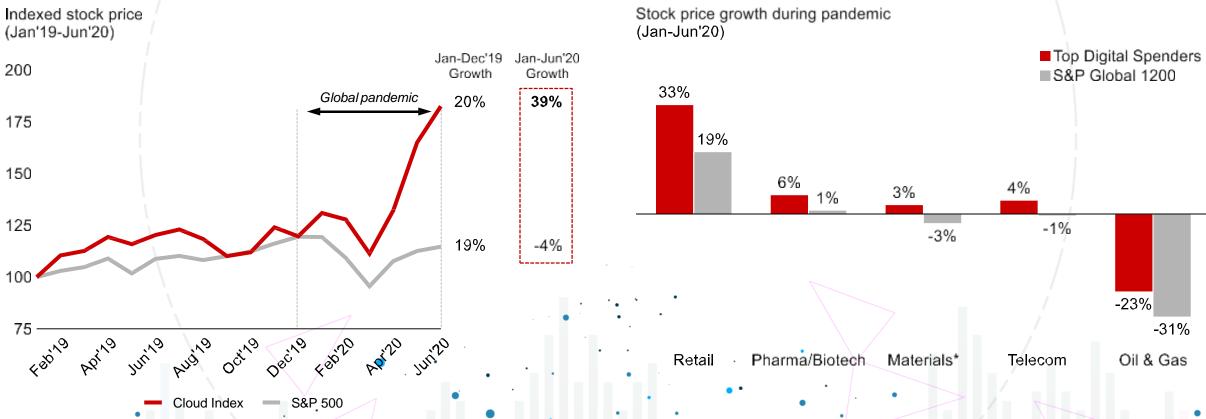


Source: Factiva Transcript analysis

Markets are signaling the importance of digital and technology for the future

Emerging cloud companies outperforming benchmarks Indexed stock price (Jan'19-Jun'20)





Note: Used The Nasdaq Emerging Cloud Index to represent tech companies, tracking the performance of emerging public companies primarily involved in providing cloud software e.g. Shopify, Zoom, Salesforce; For RHS, used ICT (Information and communications technology) spending as an indicator to digital spending, compared to the S&P global 1200 industry benchmarks, *Materials industry includes Chemicals and Metals and Mining companies

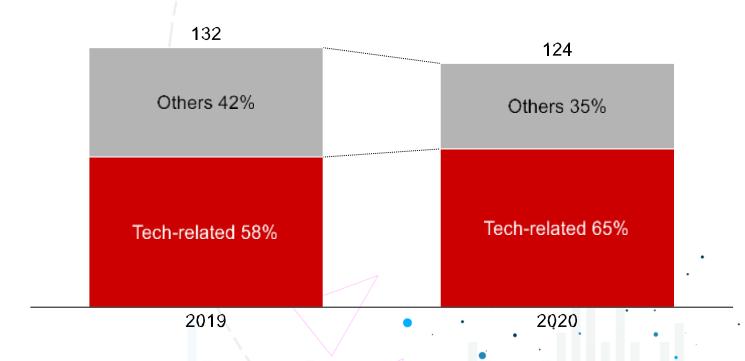
Source: Capital IQ; OVUM; Lit research

VC investments during the pandemic also signal the increased importance of technology and key focus areas within digital



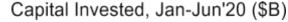
Share of investment of tech-related deals increased during the pandemic

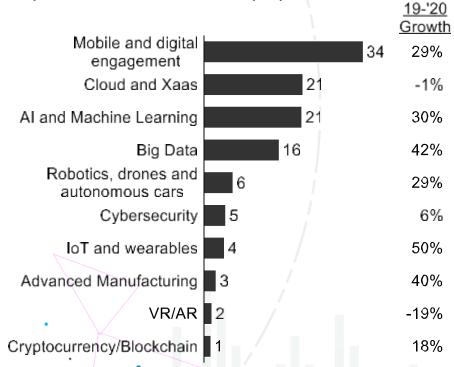






Bulk of the VC tech investment is going into digital engagement, cloud and Al/ML*



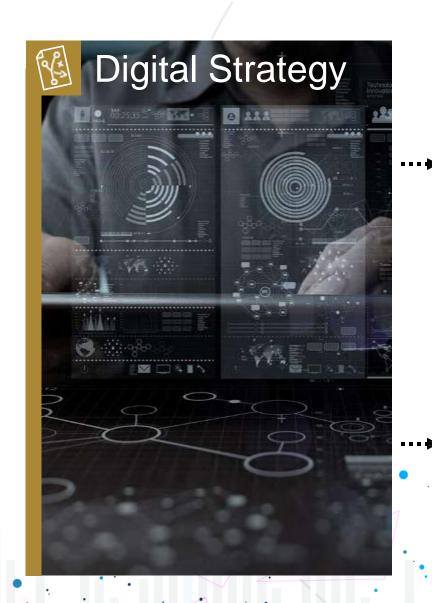


Note: *Each deal is tagged with multiple technologies, hence the total capital invested sums up to be more than the total tech investment Source: Pitchbook

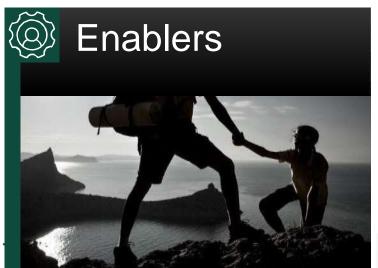
Five questions on digital that are top of mind for most executives post-Covid

- O1 How is technology shifting business boundaries in the "new normal"?
- How do we engage with our customers and channel in a more virtual world?
- How can we use digital to make our end-to-end operations more resilient?
- How can we stitch together assets and capabilities we own and those we don't into a powerful ecosystem?
- How do we take advantage of this unique opportunity to break the logiam and move faster?

Digital transformation









Approach to

Digital Transformation



Stepping Stones



Operations

Data and

analytics

Systems and technology

Waves

Stages of evolution

> **Digital Departure**

Industry Direction

A picture of the way your sector is moving

Digital Departure

A statement of digital progress to date

Company Vision

A clear statement of your company's digital goals

Digital strategy







Orchestration

Planning and continuous oversight of the process to ensure results

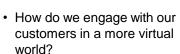
Supporting those are a host of other critical questions on digital that companies must address in the post-Covid environment



Strategy

- What threats and opportunities does digital present in the "new normal"?
- How can we use digital to take advantage of shifting business boundaries?
- · Which of our existing digital initiatives do we need to accelerate and what new digital initiatives do we launch?

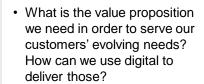
Customer and channel engagement



- · What other channels will we need to seamlessly integrate with our digital channel?
- · How do we use digital to meet our customers' evolving expectations?

03

Products and services



· How can we use digital to accelerate speed to market?

04

Economic model

- · How can digital enable changes to our monetization model?
- · How can we use digital to help redeploy assets that are now underutilized?



Operations

- · How can digital make our operations more resilient (visibility, traceability, automation, etc.)?
- · How can we use digital to radically alter our cost base, make it more variable?
- Are we integrating new capabilities and zero-basing processes?



06

Data and analytics



- How can data & analytics better inform our critical decision making?
- · How to best leverage existing and new data generated by shifts to online channels, etc.?
- Where can data create new sources of competitive advantage? Do I have the data needed?



Systems and technology

- · What critical systems investments are needed to support our new digital agenda?
- · Which investments should we prioritize (and deprioritize)? How can we better track progress, returns?
- How do we operate IT at the speed required for
- experimentation?



Operating model and partnerships

- · How can we stitch together assets and capabilities we own and those we don't into a powerful ecosystem?
- What ecosystem partners do we need to deliver our digital agenda?
- · Where should our digital agenda sit in the organization?
- · How do we apply agile and cross functional practices?



Talent and culture

- · How do we recruit the talent we need to support our digital agenda?
- What are new employment models that will emerge from acceleration of digital and remote work?
- How do we use remote work trends to tap into talent pools that were inaccessible to us before?



Orchestration

10

- · How do we take advantage of this unique opportunity to break the logjam, move faster?
- · How do we free capacity to fund the digital agenda when budgets are squeezed?
- How do we scale the organic experiments started in the crisis?
- Could new regulation alter the digital investments needed?





About ADA

ADA is a data and artificial intelligence company that designs and executes integrated digital, analytics and marketing solutions.

Operating across 9 markets in South and Southeast Asia, ADA partners with leading brands to drive their digital & data maturity and achieve their business goals.

BANGLADESH CONTACT US CAMBODIA THAILAND SRI LANKA MALAYSIA SINGAPORE INDONESIA

About Our Data

Their Digital behaviour culled from **400,000 apps**

Their Offline behaviour gathered from 1 million point of interests

Their Content Consumption
Patterns derived from
800 million videos views

Their Social media use analysed from **150** million sources





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