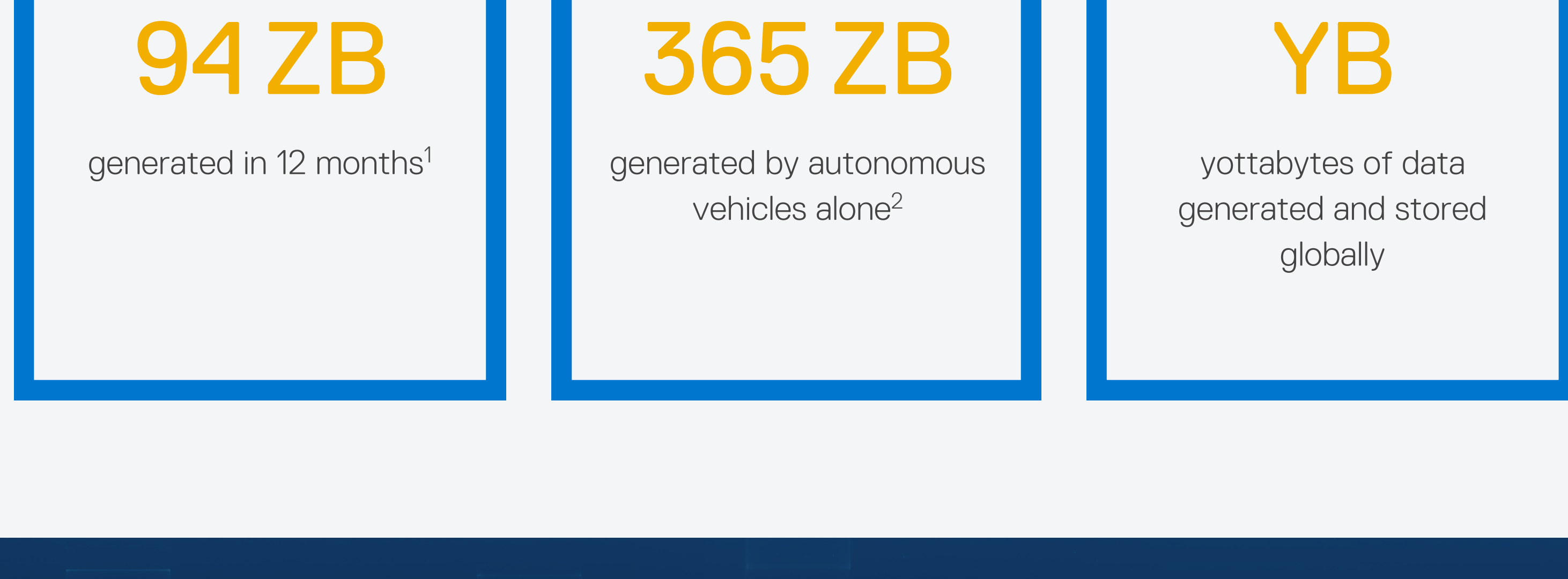


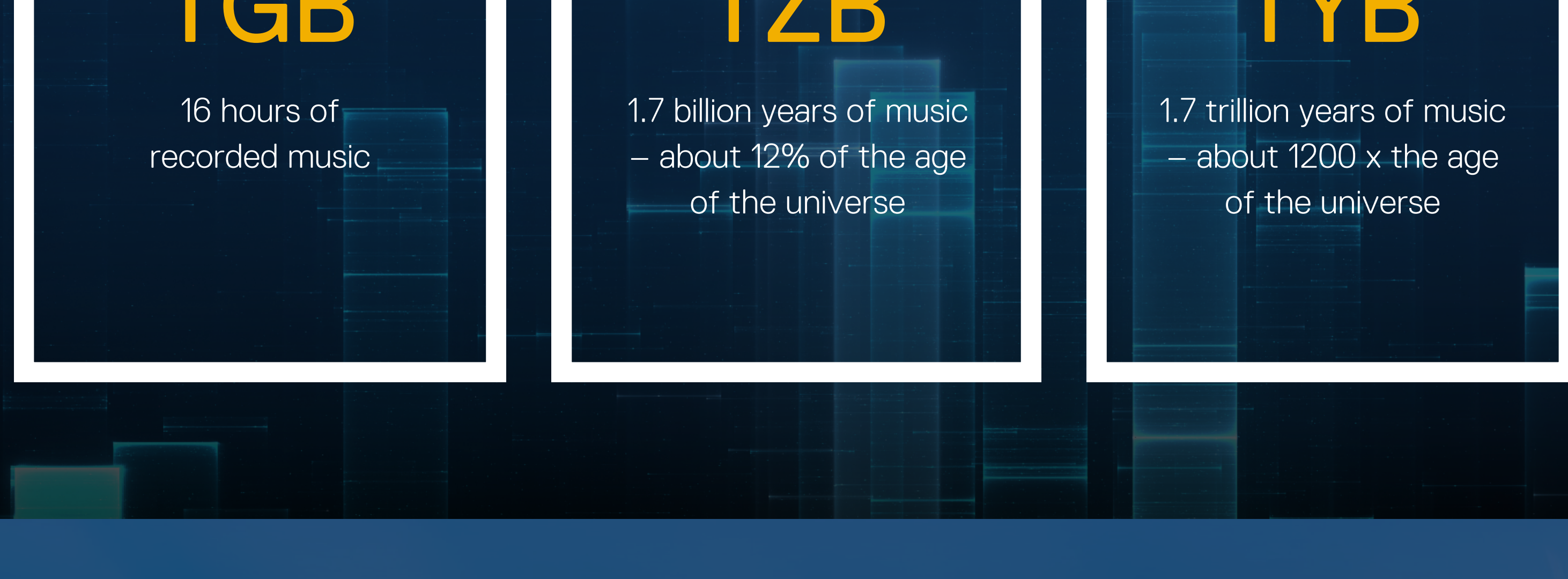
# 5G

A co-innovation to accelerate your progress

## Data is accelerating human progress



## How much data?



## 5G accelerates the ubiquity of data



## A massive market and a massive opportunity driving human progress



## Four key challenges

- Legacy assets (4G/3G)**

  - Costly to operate
  - Inflexible, unable to support agility
  - Built for different era
- Global obstacles**

  - Regulatory
  - Logistics and fulfilment support
  - Lack of standardization
- Complexity**

  - Skill gaps
  - Capacity issues
  - Massive scale
- Telecom culture**

  - Long development cycles
  - Verification requirements
  - Resources and energy

## Three key steps for Telcos to realize the 5G opportunity

- 1 Modernize**

Operational Support and Business Support Systems
- 2 Build**

the network and the partnerships
- 3 Innovate**

new services and new routes to market

## Two key partners



From cloud to network to edge, 5G runs on Intel

- Embedded into the fabric of 5G networks
- Evolving the 5G ecosystem
- Innovating a broad 5G product portfolio
- Foundation for telco edge clouds
- DPDK accelerating 5G application integration



Transforming telecom for a new era of services

- Modernize OSS and BSS with software defined infrastructure on industry standard hardware
- Deliver new network edge and MEC use cases
- Enable emerging network and edge deployments
- Open new routes to market through 5G transformation

## ... to accelerate solution designs

- New enterprise and SMB service offerings leveraging 5G infrastructure and capabilities
- Global resources and proven repeatable process to deliver new services faster
- Engineering and design capacity
- Secure global supply chain
- Curated partner ecosystem
- Joint sales teams to drive adoption

## One key question

What new services can I offer?



Service Provider and Telco Transformation Team

## A proven co-innovation process



## Are you ready to accelerate your 5G journey?

5G opens the door for telcos to play a pivotal role in the digital future. But that future is unfolding fast, with new entrants eager to carve out market share. In partnership with Dell Technologies and Intel you can accelerate your journey to agile infrastructure, develop new products and market them to the world. Let's get moving.

For more information, visit [DellTechnologies.com/Edge](https://DellTechnologies.com/Edge)

<sup>1</sup> <https://www.statista.com/statistics/871513/worldwide-data-created/>  
<sup>2</sup> <https://www.dellemc.com/en-us/collaterals/unauth/offering-overview-documents/solutions/dell-technologies-automotive-ebook.pdf>  
<sup>3</sup> <https://www.dellemc.com/en-ca/collaterals/unauth/infographic/solutions/oem-telecom-infographic.pdf>