

Digital data

Longer Term Investments (LTI)

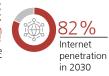
Driven by a desire to stay connected all the time and the need to efficiently multitask throughout a busy day, most of us are producing unprecedented amounts of data. Favorable demographics and other secular trends should drive solid data growth.

Projections and opportunities

Internet penetration

Over the next decade, the global internet user base is expected to increase by 2bn, and internet penetration to reach 82%.



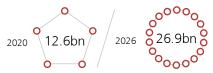


Source: World Bank, Bloomberg Intelligence, UBS, 2018

Internet of Things (IoT)

According to Ericsson, the number of IoT units is expected to grow from 12.6bn in 2020 to 26.9bn in 2026.

Number of connected devices



Source: Ericsson, UBS, 2018

Data

Data goes through six distinct stages during its life.



Source: UBS, 2018

Data universe growth

We expect the data universe to grow more than 10 times from 2020 to 2030, reaching 610 zettabytes—equivalent to 563 iPhones (128GB) per person.

2020 🗐 1



Source: IDC, EMC, Bloomberg Intelligence, UBS, 2018

Big data growth

Big data revenues are expected to grow from USD 205bn in 2020 to USD 300bn in 2025.



Source: IDC, Bloomberg Intelligence, UBS

Data storage costs

Data storage costs generally decline by 25–30% a year.

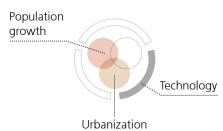


Source: UBS, 2018





Digital data investment properties



○ Influencer ⊗ k

≪ Key drivers



Near-term drivers

- Internet penetration
- Changing consumer digital lifestyles
- Internet of Things

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