WHERE IN THE WORLD IS

Byte Density Across the Globe

THE GROWING IMPORTANCE OF DATA Compare digital universe with WW installed raw capacity with WW capacity shipped

IDC forecasts the Byte = $1x10^0$

18M

16M

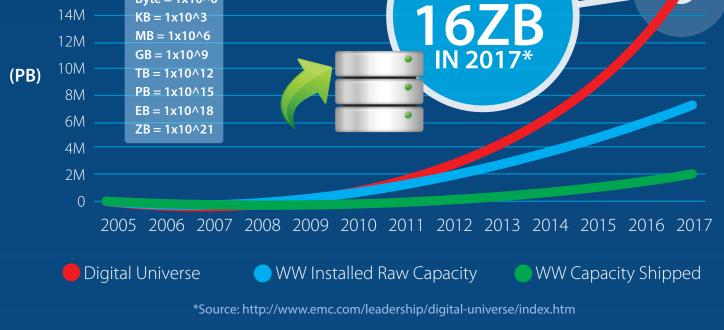
Tape

Optical

Flash

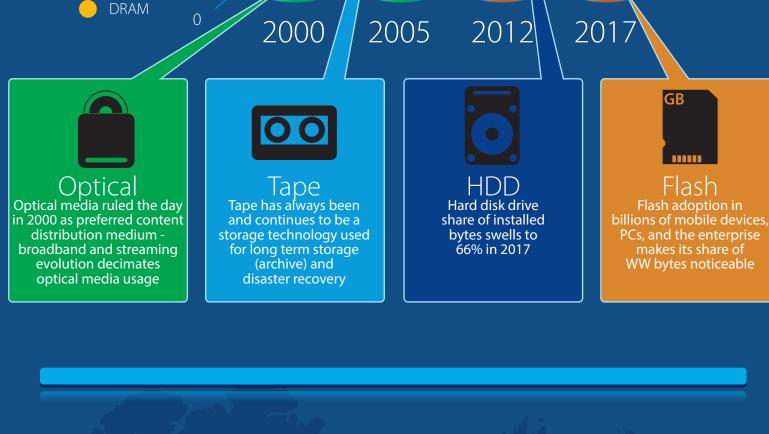
40

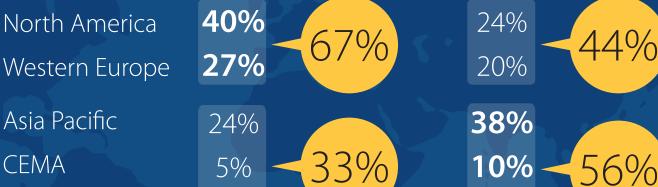
20



INSTALLED BYTES BY MEDIA TYPE WORLDWIDE

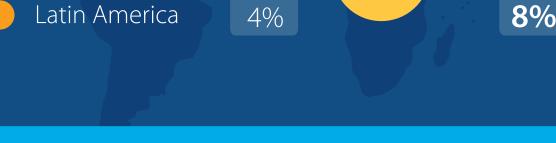
100 80 HDD 60





INSTALLED BYTES BY REGION

2017



5%

2000





From a 120 Byte Punch Card to

a 6 Terabyte hard drive. The

world's most important data



Enterprise

0

"Whoever rules the waves, rules the world" (Alfred T. Mahan)

22%

2000

8% 1%

369GB

2,331GB

Switzerland

245GB

Turkey

2000

PCs

60



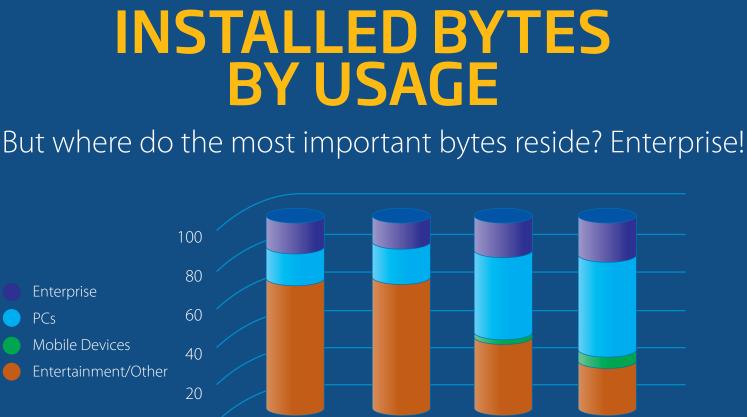
2nd Platform

PCs take world

by storm and



resurgence begins



2005

Share of Installed

Enterprise Bytes

Asia Pacific

TOP 10 COUNTRIES

Installed Raw Capacity (All Media Types)

North America

Western Europe

2012

2017

Might it now be true that

"Whoever owns the data..."

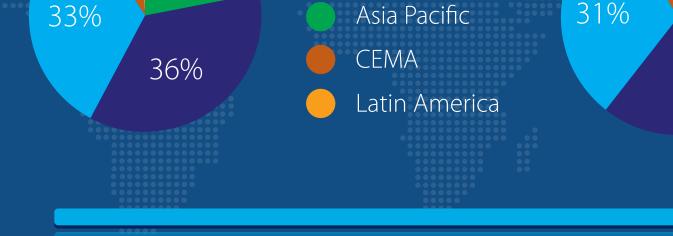
31%

2012

20%

40%

7% 1%







2,031GB

Norway

PER CAPITA



156GB

Vietnam

2,095GB

Denmark



2,024GB

Hong Kong



1,977GB

USA



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For more information read the report, "Where in the World is Storage: A Look at Byte Density Across the Globe" IDC Document #243338