DATA: BITS AND BYTES (2016)

Bit	Single Binary Digit (1 or 0)	8 bits = a single character
Byte	1 Byte = 8 bits	10 Byte = typical word, 280 Byte = Tweet
Kilobyte (KB)	1 KB = 1.000 Bytes	2 KB = a typewritten page
Megabyte (MB)	1 MB = 1,000 Kilobytes	1 MB = a small novel, 5 MB = complete works of Shakespeare
Gigabyte (GB)	1 GB = 1,000 Megabytes	1 GB = movie (not HD)
Terabyte (TB)	1 TB = 1,000 Gigabytes	1 TB = 50.000 trees made into paper and printed
Petabyte (PB)	1 PB = 1,000 Terabytes	2 PB = all US academic research libraries
Exabyte (EB)	1 EB = 1,000 Petabytes	
Zettabyte (ZB)	1 ZB = 1.000 Exabytes	4,1 ZB = all stored digital data (2016)
Yottabyte (YB)	1 YB = 1.000 Zettabytes	

STRUCTURED AND UNSTRUCTURED DATA

Enterprise DATA GENERATOR

STRUCTURED DATA

