Welcome

Innovation and Google

Karan Bhatia

Scientific Computing

Google Cloud Platform
What’s Driving Computing?
1 Billion Users
By 2020, there will be 8 Billion connected smart phones—**2X** more than today.

And 32 Billion connected “IOT” devices—**6X** more than today.

Source: Boston Consulting Group:
The Mobile Revolution: How Mobile Technologies Drive a Trillion-Dollar Impact
IDC, 2015
Global IP traffic will reach 2 Zetabytes/yr
—3X more than today.

Mobile data traffic will reach 300 Exabytes/yr
—10X more than today.

THAT SAYS ZETABYTES
YES, YOUR MIND SHOULD BE BLOWN

Source: Cisco: The Zettabyte Era—Trends and Analysis May 2015
Google Cloud Platform Network

https://cloud.google.com/compute/docs/regions-zones/regions-zones