

*Software for Competitiveness
Big Data and Other Frontiers*



We're in the most rapid period of change in history

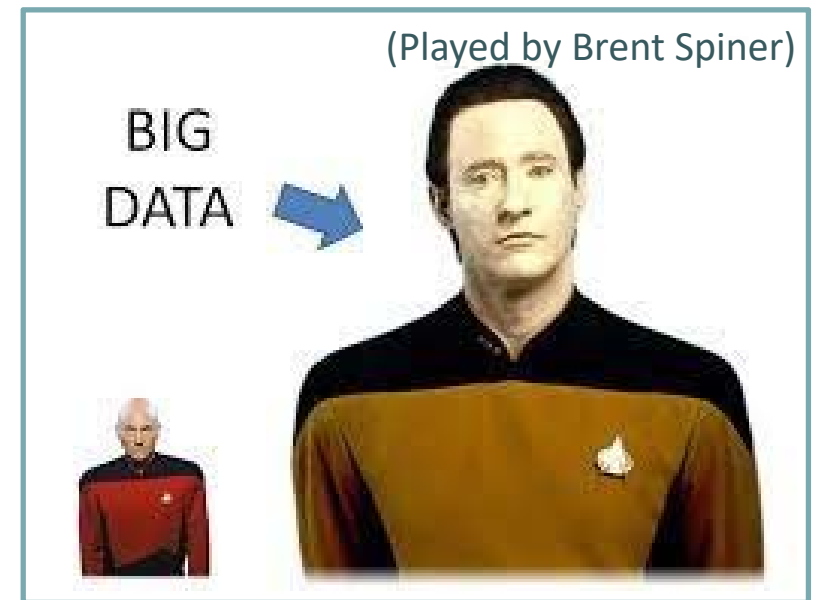
*I chose to believe that I was a person,
that I had the potential to become more than
a collection of circuits and sub-processors.*

– **Data**, 2369 (“Rightful Heir”)

Lieutenant Commander **Data** was a Soong-type android, created in the 2330s, and was destroyed in 2379, sacrificing himself to save the crew of the *USS Enterprise-E*.

Storage capacity: 100 Petabytes - Compare with CERN Data Center

Comp. speed: 60 Tera FLOPS - Compare with \$ 2.000 Intel Celeron G3930 & AMD RX Vega 64



Recent Progressive Calls

Systems Biology

300 MSEK



Big Data

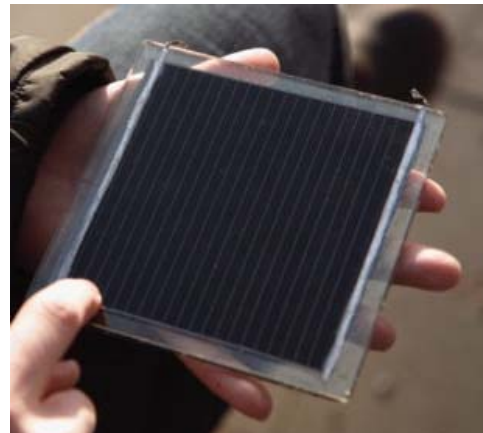
200 MSEK



Energy Materials

300 MSEK

In connection with Sw. Government's Strategic Collaboration Prgrms



Cyber & Info-Security

300 MSEK



- + Software-intensive Systems
- + Information-intensive Systems
- + Applied Mathematics
- + Smart (Cyber Physical) Systems



SSF:s Pitch for Research

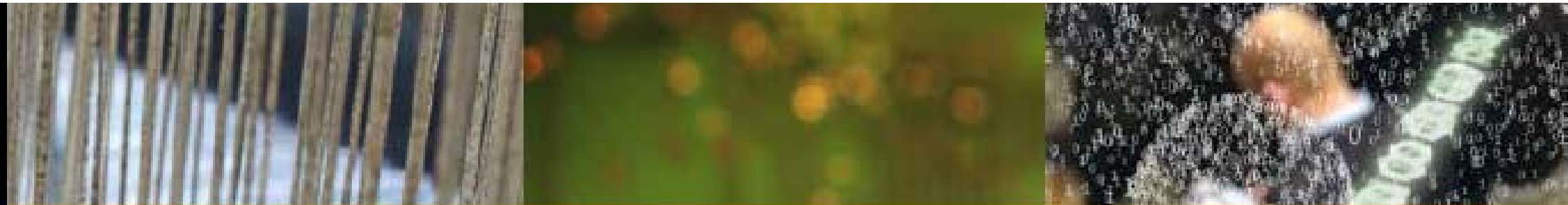
Press one and two:

Excellence

Relevance

⇒ Impact





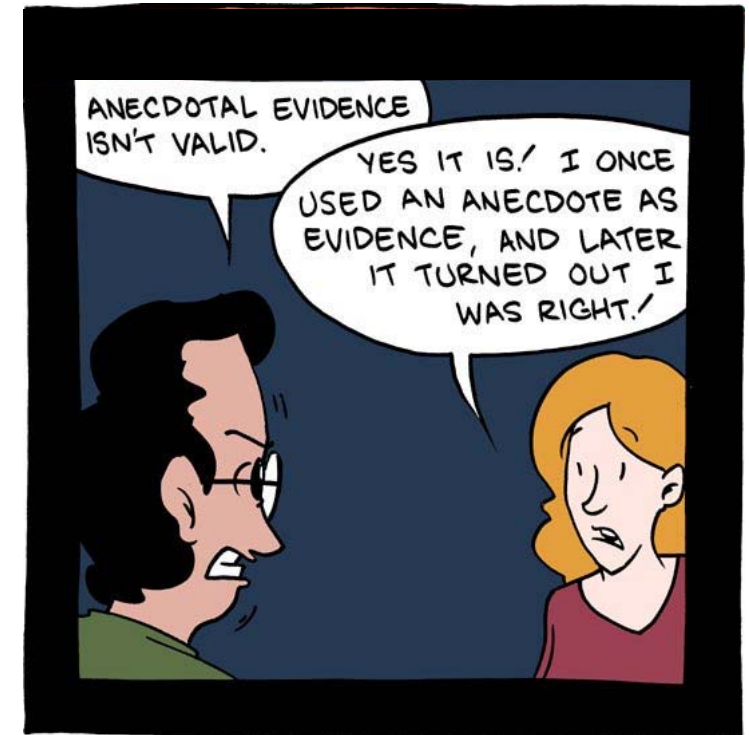
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Big Data Challenges - *What comes after Yotta ?*



"Before I write my name on the board, I'll need to know how you're planning to use that data."



Welcome to the Conference!

