Clinical Trials Networks and Collaborations: NCTN & NCORP

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Disclosures

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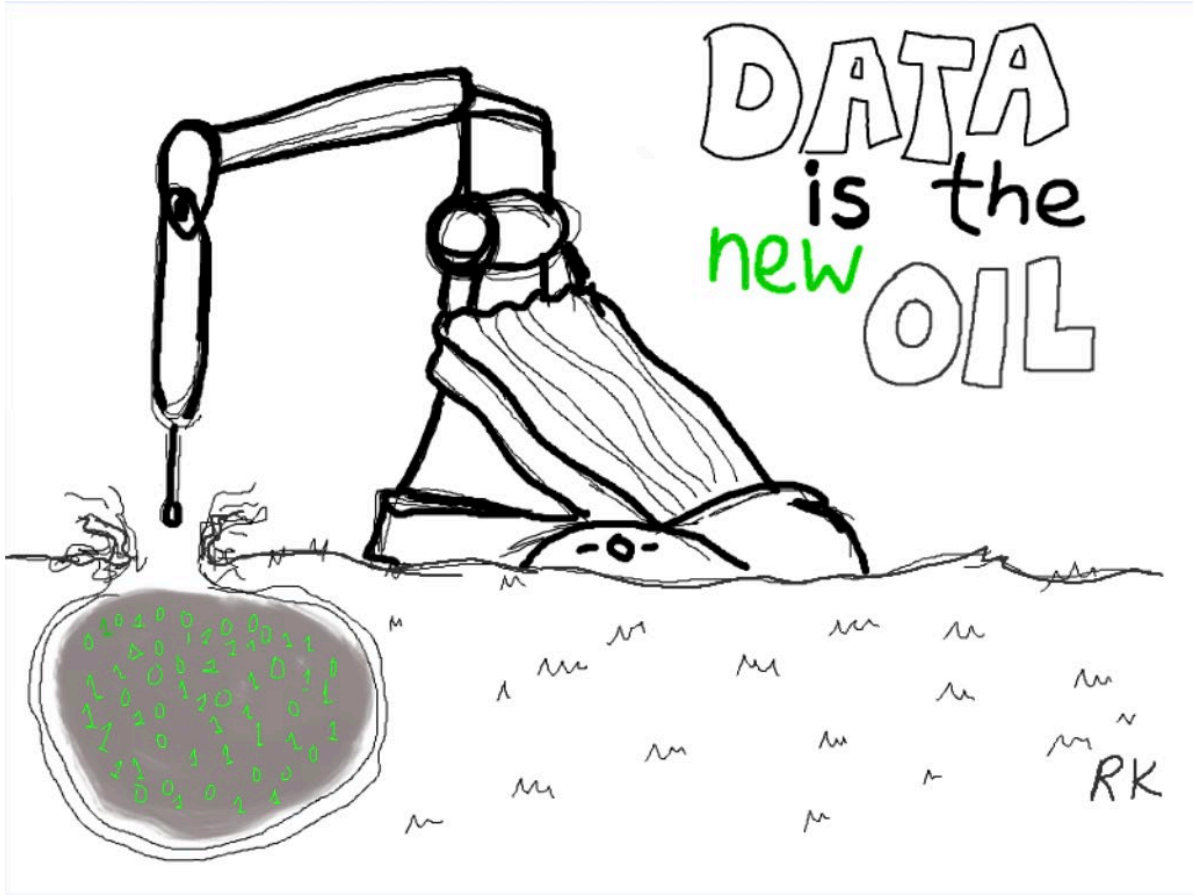
http://shmsoft.blogspot.com/2014/03/big-data-cartoon-data-is-new-oil.html



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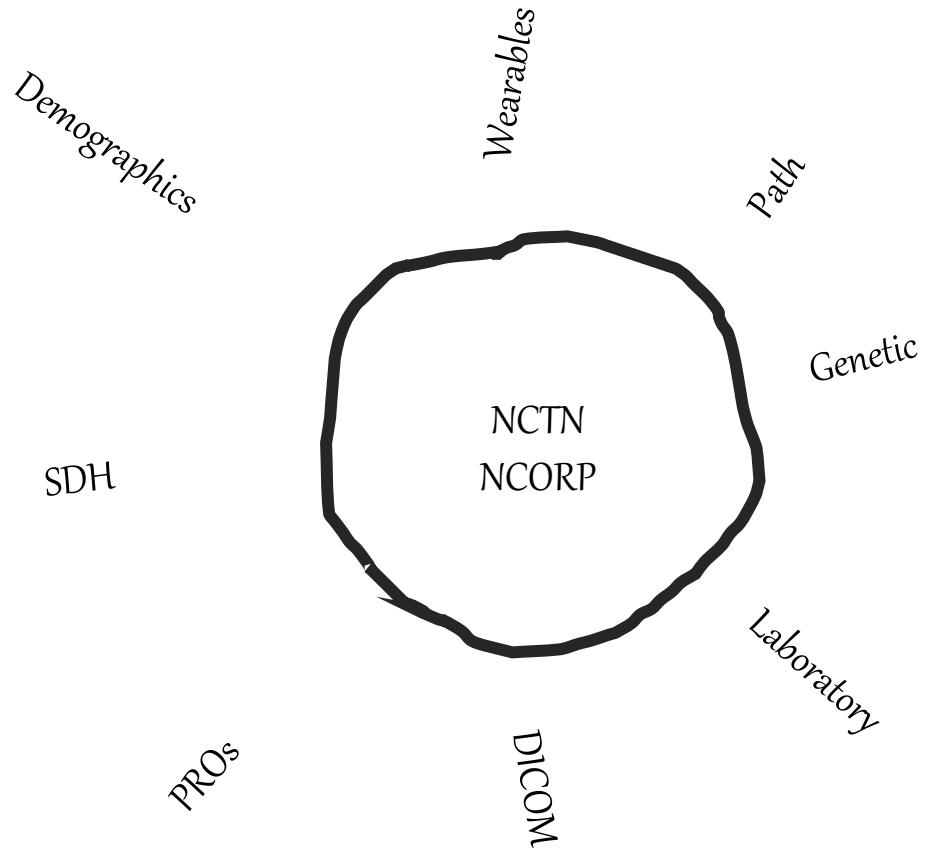
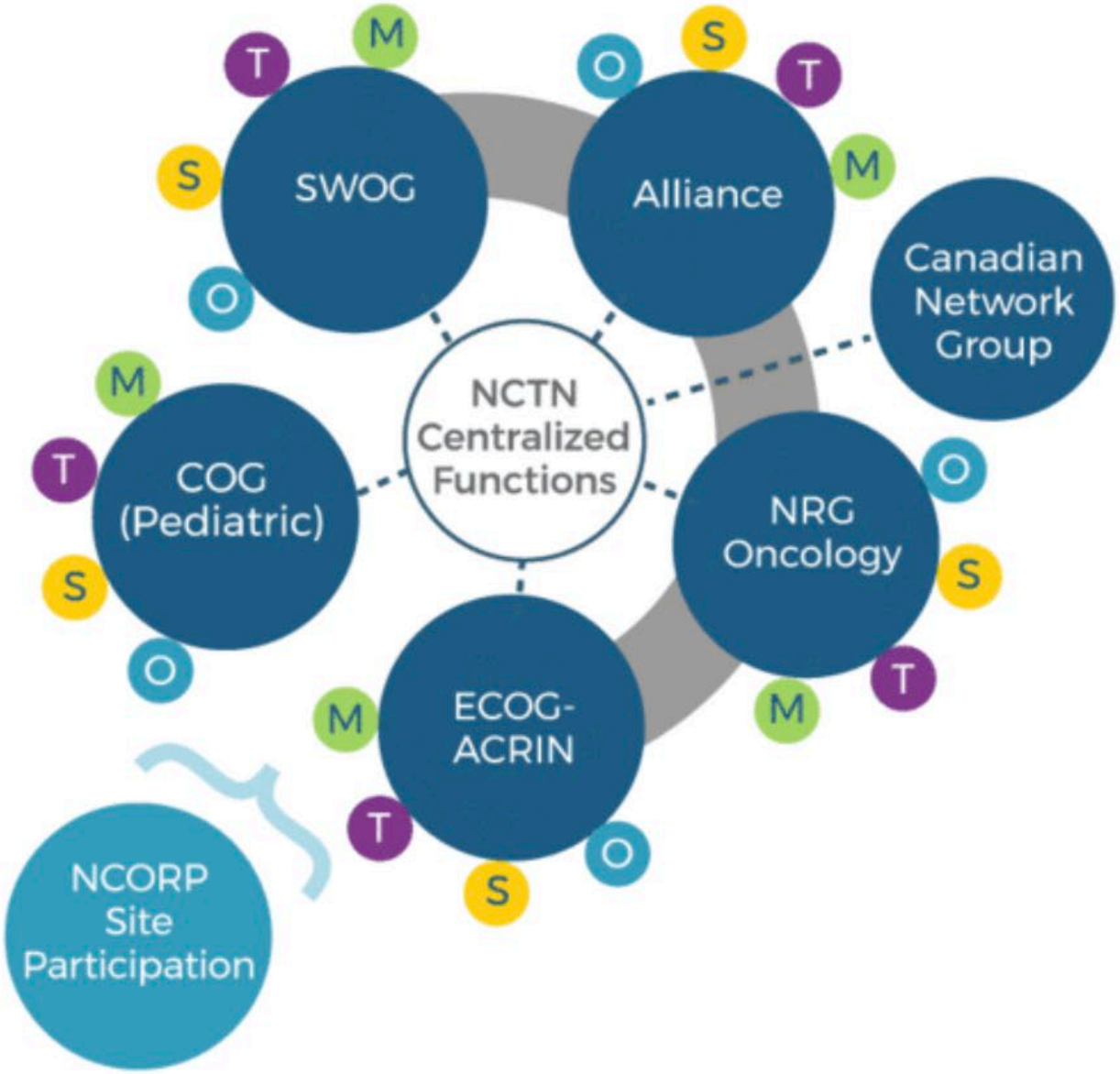




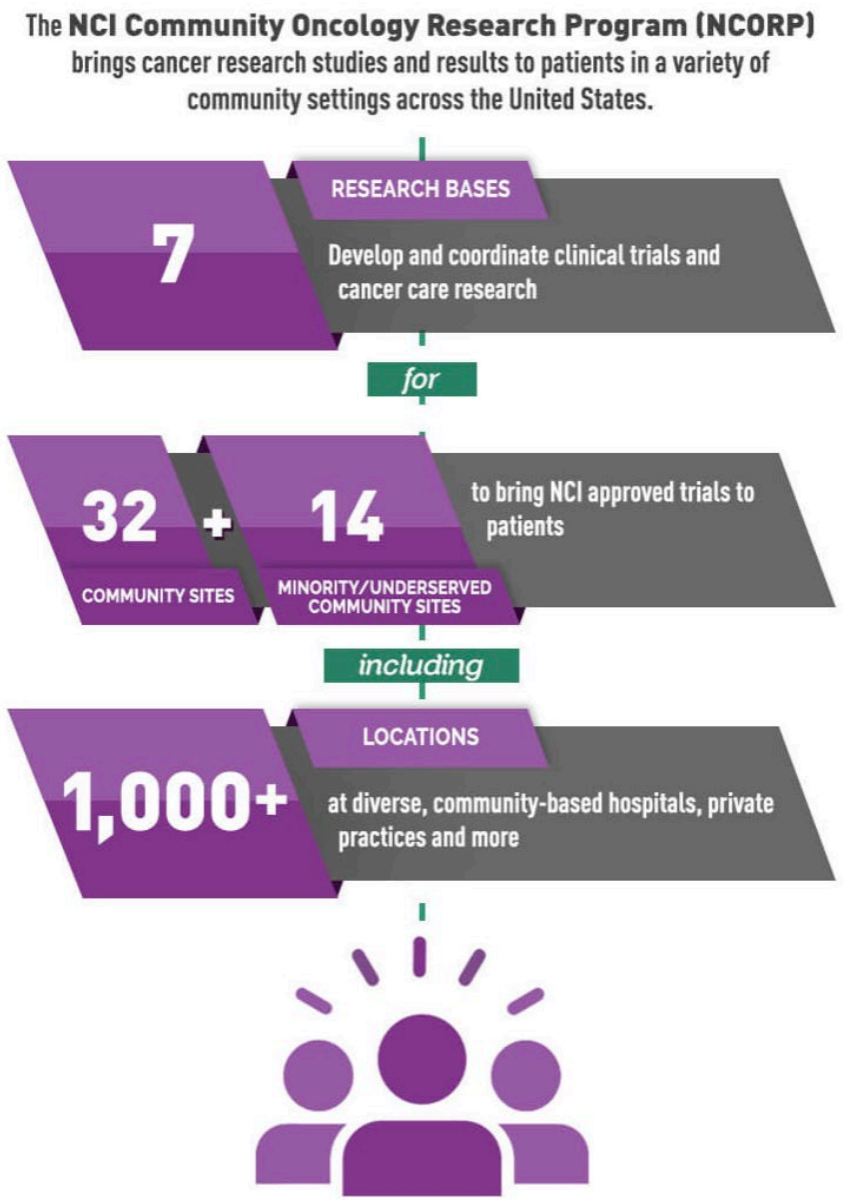
LEGEND

- Centralized Functions:
  - Centralized Institutional Review Board
  - Cancer Trials Support Unit
  - Imaging and Radiation Oncology Core (IROC) Group
  - Common Data Management System Central Hosting
- 32 Lead Academic Participating Sites (LAPS)
- O Operations
- S Statistics & Data Management
- T Tissue Banks
- M Member Sites

cancer.gov

Wake Forest® School of Medicine

URCC
NCORP Research Base



ECOG-ACRIN

- MATCH
- National Lung Screening Trial (NSLT)
- Tomosynthesis and Mammographic Imaging Screening Trial (TMIST)

- Cancer care delivery trials: financial toxicity, smoking cessation, guideline-concordant optimization (deimplementation) of care
- Actionable PROs: treatment tolerability, adherence, QOL
- Health equity: ancestry & race, insurance & access, neighborhood deprivation, stress/physiologic dysregulation (allostatic load) and outcome disparities

ECOG-ACRIN

- MATCH
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Clinic and system level characteristics and practices

- Cancer care delivery trials: financial toxicity, smoking cessation, guideline-concordant optimization (deimplementation) of care
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ECOG-ACRIN

- MATCH
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Closing the information loop

- Cancer care [illegible] toxicity, smoking cessation, guideline-concordant optim[illegible]plementation) of care
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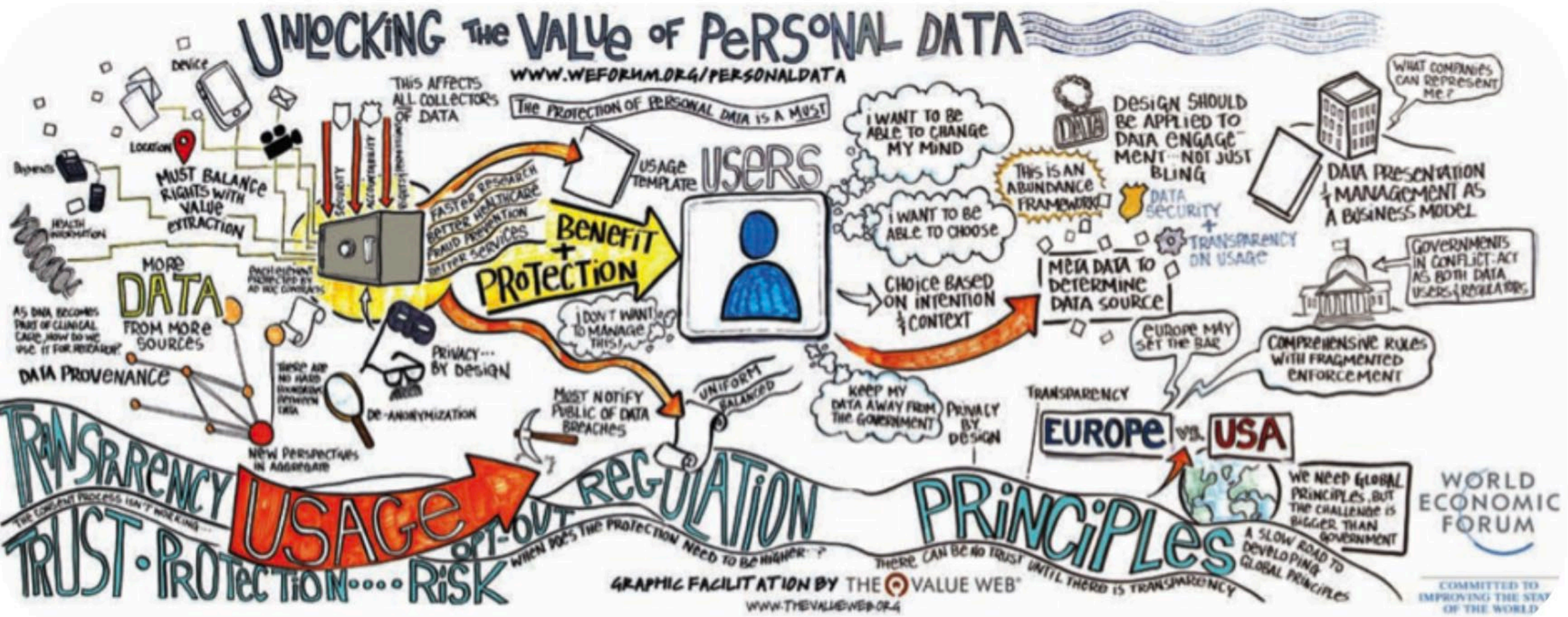
Capturing evolving patient-specific insurance design features

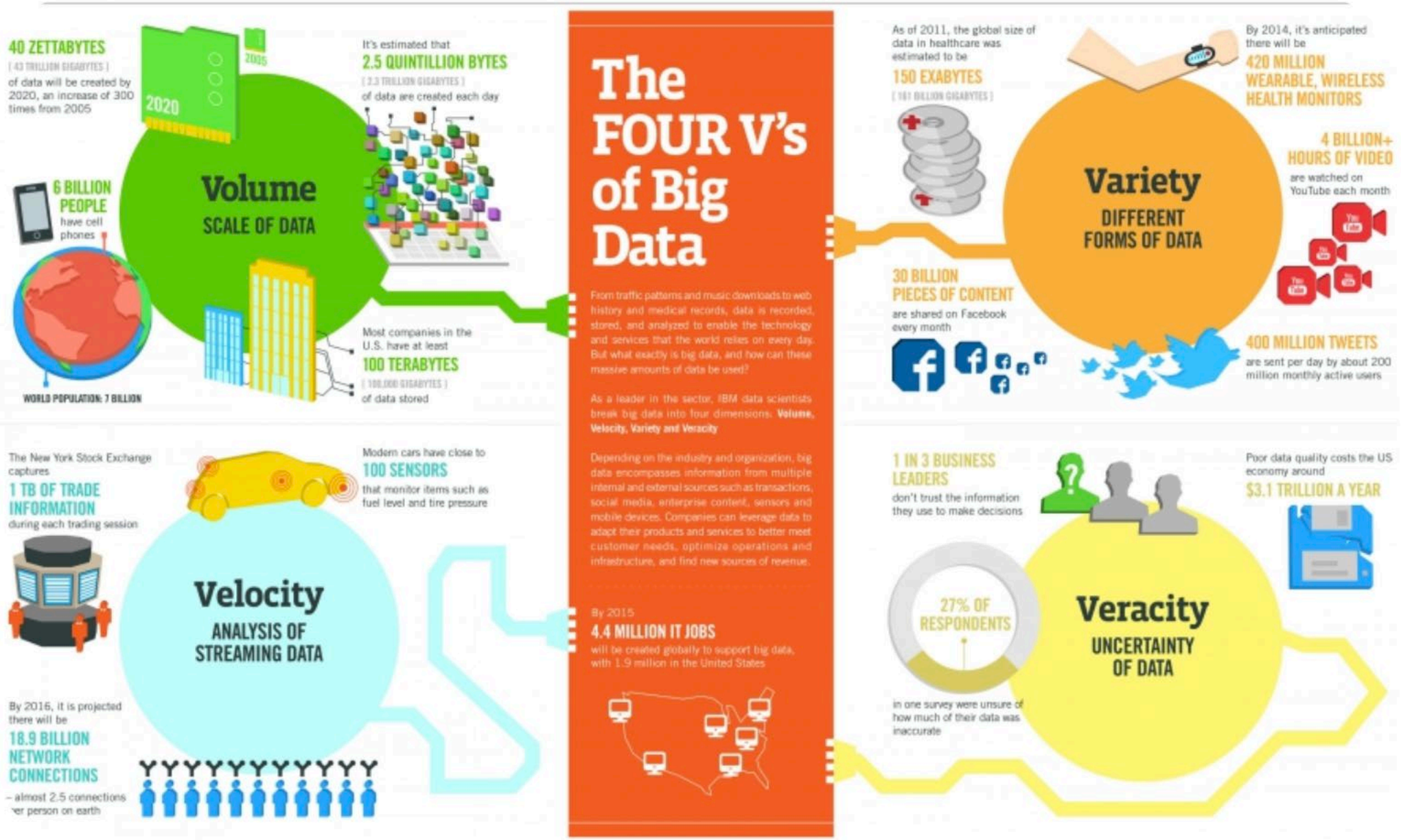
Genotypic risk vs phenotypic expression and experience of racism

Routine capture of ZIP+4 and translation into measure of structural inequity

Decrease barriers to EMR data extraction



http://blog.economie-numerique.net/2016/05/26/data-the-new-oil-of-the-21st-century-the-big-data-at-stake/



IBM: Big-Data-into-4V-dimensions-to-market-application

Right patient, Right test, Right treatment, Right time, Right price

Data actionability to support practice and advocacy

Data generation, aggregation, curation, analysis

Questions or Comments?

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