

### VERİ ANALİTİĞİ ve BÜYÜK VERİYE BAKIŞ

Tarih: 20 Ekim 2014, Pazartesi

Saat: 13:30 - 17:30

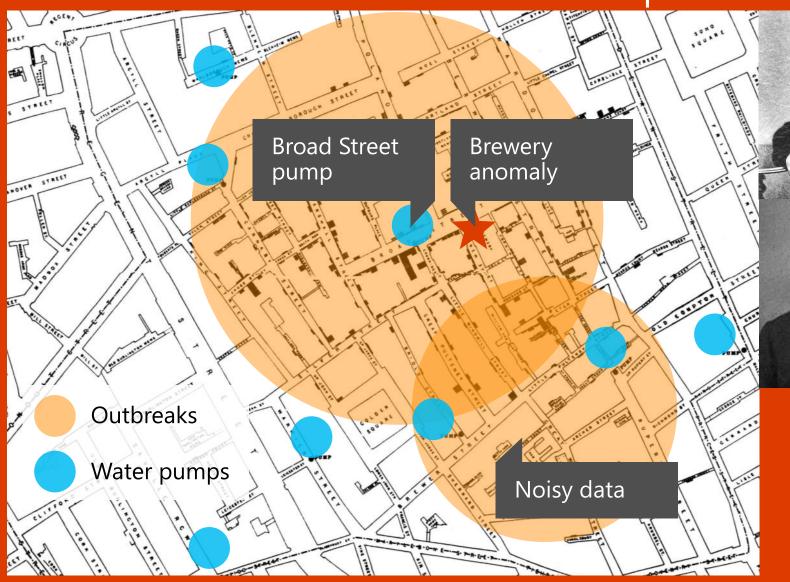
Toplantı Yeri: Sabancı Üniversitesi Sakıp Sabancı Müzesi - Emirgan

## Dünyadan Örneklerle Vaka Çalışmaları

Aydin Gencler 20 Ekim 2014



### 1854 London data map



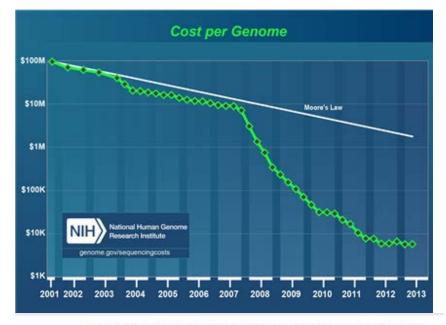
Dr. John Snow

Rev. Henry Whitehead



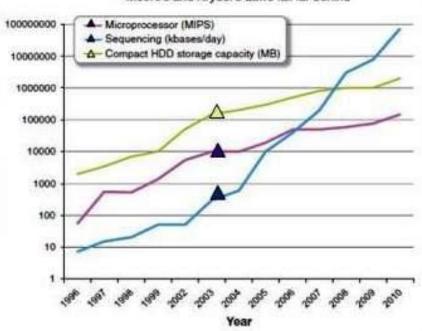
# Computing DNA Data faster and affordable.





#### Sequencing Progress vs Compute and Storage

Moore's and Kryder's Laws fall far behind





# Computing DNA Data faster and affordable.

"Windows Azure is enabling us to keep up with the data deluge in the DNA sequencing space. We're not only analyzing data faster, but analyzing it more intelligently."



### **Wu Feng**

Professor of Computer Science Virginia Tech



## Big Data and Machine Learning to cut energy costs by 20%



"We see Azure Machine Learning and the PI System ushering in an era of self-service predictive analytics for the masses. We can only imagine the possibilities."

> Bertrand Lasternas Carnegie Mellon University Researcher



# Saving lives with big and small data.

National Health Service Leeds Teaching Hospitals



"This will reinvent the way we work with medical records in the future."

#### **Paul Henderson**

BI Division Head Ascribe

## Signs and Symptoms

- Fever (greater than 38.6°C or 101.5°F)
- Severe headache
- Muscle pain
- Weakness
- Diarrhea
- Vomiting
- Abdominal (stomach) pain
- Unexplained hemorrhage (bleeding or bruising)



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