





“The Power Of Data”

Presented by **Bernard Morneau**

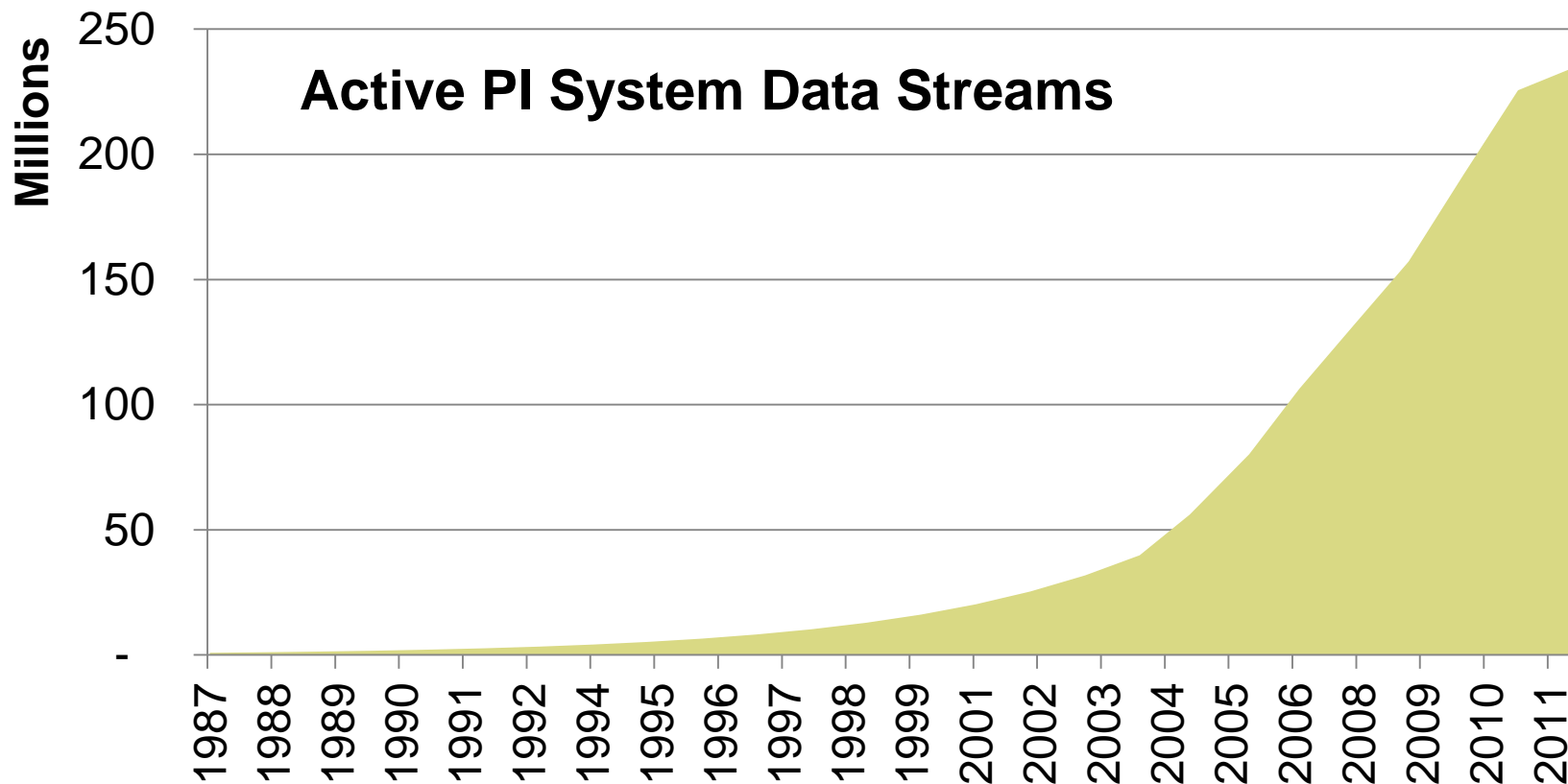


“...a wealth of information can create a poverty of attention and a need to allocate attention efficiently...”

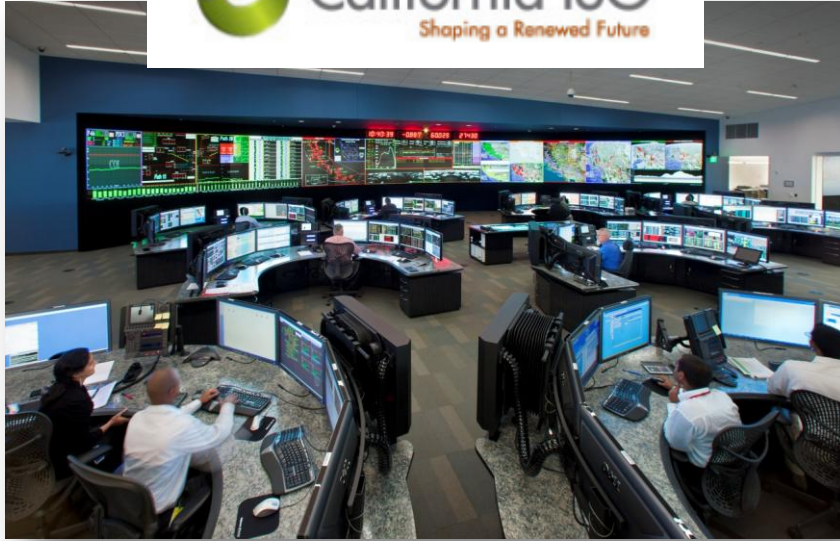
Herbert Simon

Economist - Nobel Prize Winner - 1978





California ISO – “On the front Lines of the Power Grid” - New York Times, October 2011



PJM – “Information Technology Unleashes the Electric Equivalent of a Free Keystone Pipeline” - Forbes - March 2012

Characteristics

Volume



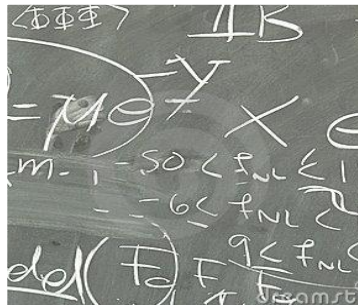
Velocity



Diversity



Analytics



Structure

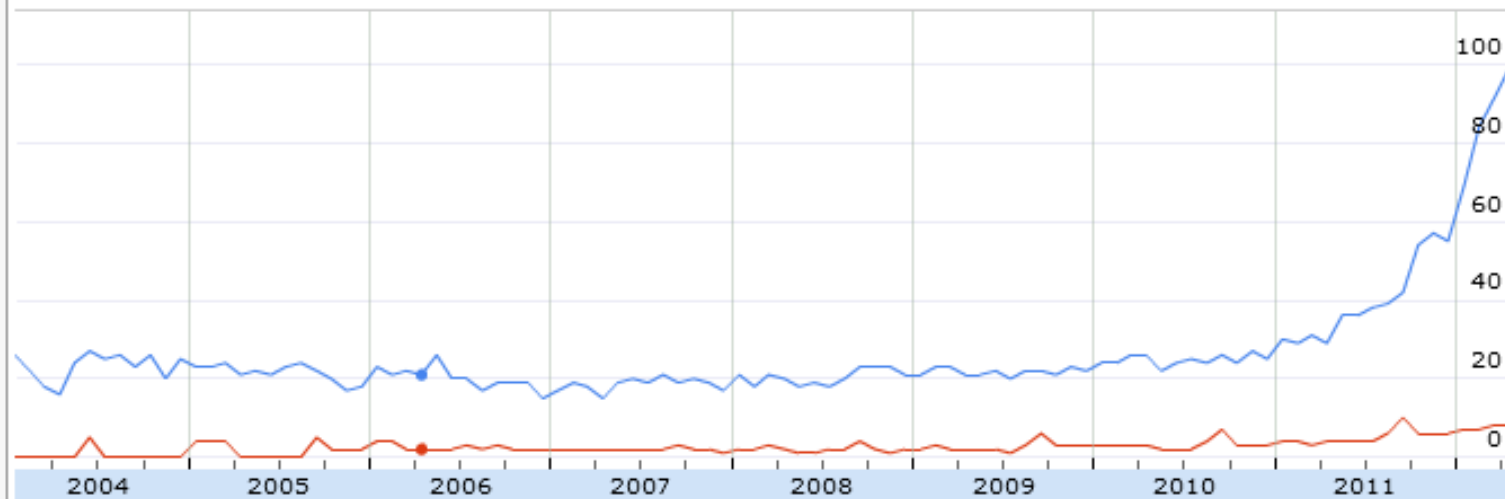


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Interest Over Time

April 2006

• big data 21 • data scientist 2



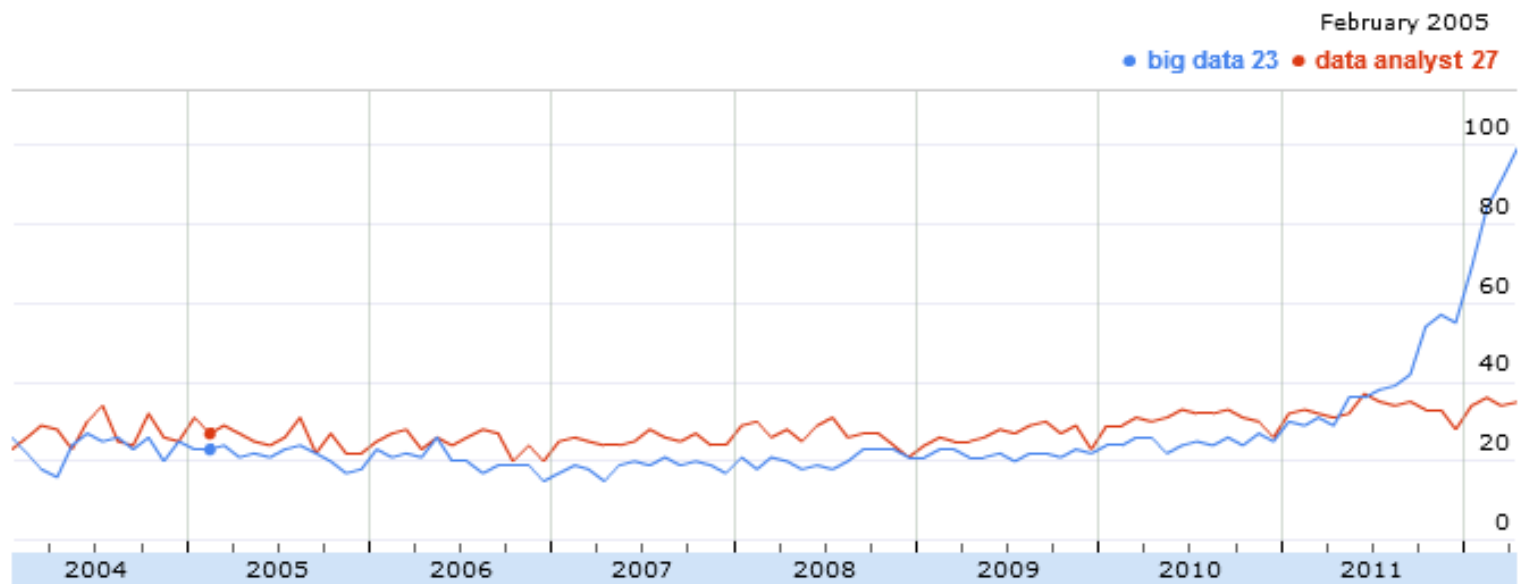
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Interest Over Time



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When There's No Such Thing as Too Much Information



- **Net gain – Output and Productivity 5 to 6 % higher in DDD (Data Driven Decision Making)**

Reference: Brynjolfsson, et al., MIT, How does Data-Driven Decision making Affect Firm Performance, 2011.

<http://www.nytimes.com/2011/04/24/business/24unboxed.html>



Forums

Announcements
Posts about the OSIssoft Users Community

3 topics
0 replies
 Join us the for a live chat...
By Nick Dorazio
Today, 04:18 PM

General
General

Learning Resources
Where to find our learning assets. This includes classes, YouTube videos, webinars, class manuals, and product documentation.

3 topics
3 replies
 By Nick Dorazio
12 Apr 2012

Oil and Gas

147 topics
187 replies
 Six Sigma using PI Datalink...
By Nick Dorazio
15 Apr 2012

Chemicals and Petrochemicals

177 topics
210 replies
 Steam Turbine Performance A...
By admin
16 Apr 2012

Power and Utilities

207 topics
 Maintenance Lockout Procedu...
By myDorazio

Upcoming Calendar Events

COMMUNITY CALENDAR 2011 Users Conference
Occurs on 04/23/2012

COMMUNITY CALENDAR Live chat: Conference

COMMUNITY CALENDAR Ask Me Anything (AMA) with Bernard Morneau
Occurs on 05/29/2012

Recent Topics

- Join us the for a live chat to discuss the users conference
Nick Dorazio - Today, 04:18 PM
- Test 3 of new topic.
Nick Dorazio - Yesterday, 10:47 AM
- ignore integration test test2

http://community.osisoft.com



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Information Flow and Energy Flow

Presented by **Dr. J. Patrick Kennedy**, CEO and Founder, **OSIsoft**



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USERS CONFERENCE 2012

The Power of Data



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