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REGIONAL SEMINAR

2012

A P A C

The Power of Data

KOREA

Korea Office

- 주소: 서울시 영등포구 여의도동 23번지 One IFC 27층
- 트레이닝룸 : PI System에 대한 상시 교육프로그램 운영





“The Power Of Data”

Presented by JS Seo 서정선 지사장 (OSIsoft Korea)

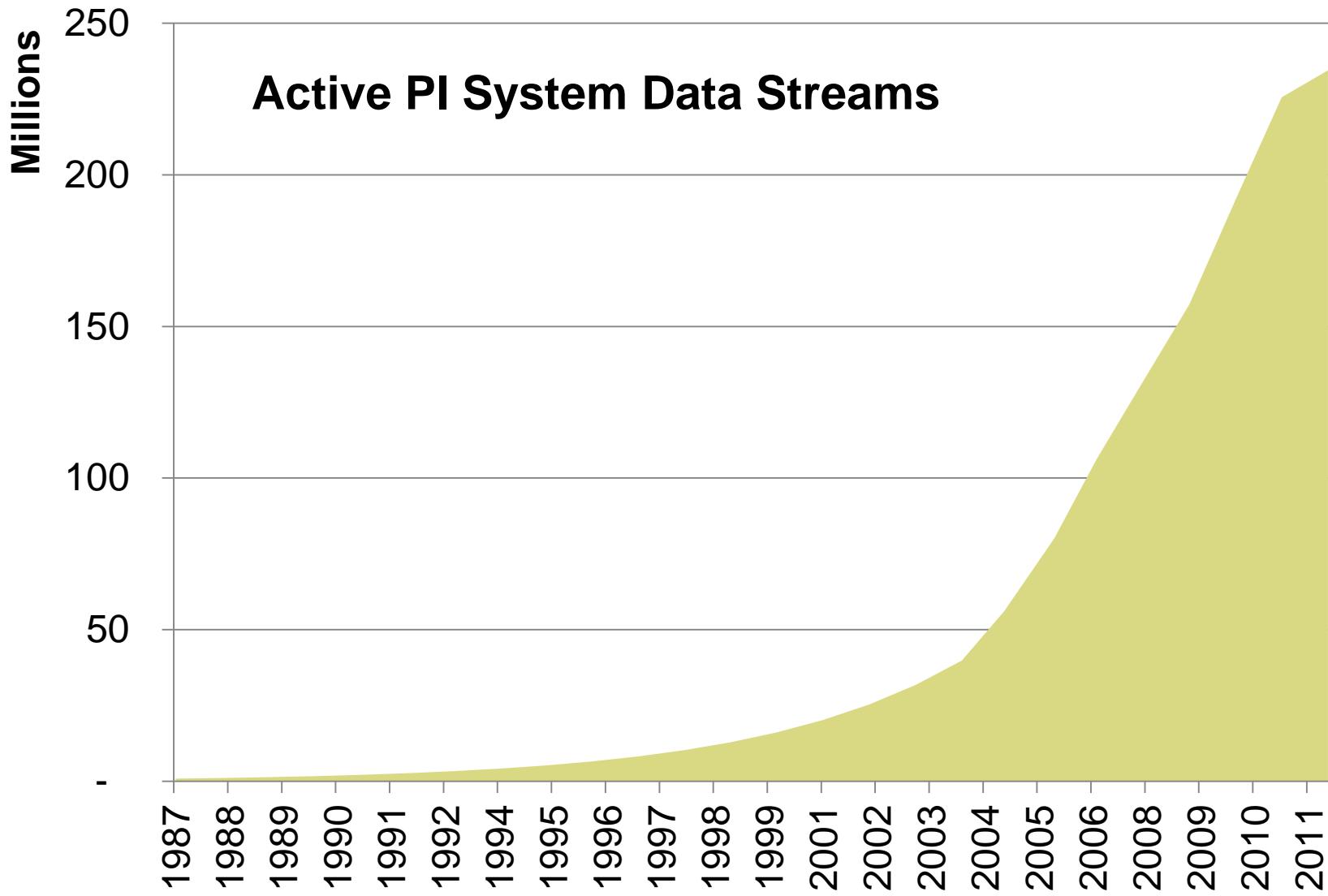


“...a wealth of information can create a poverty of attention and a need to allocate attention efficiently...”

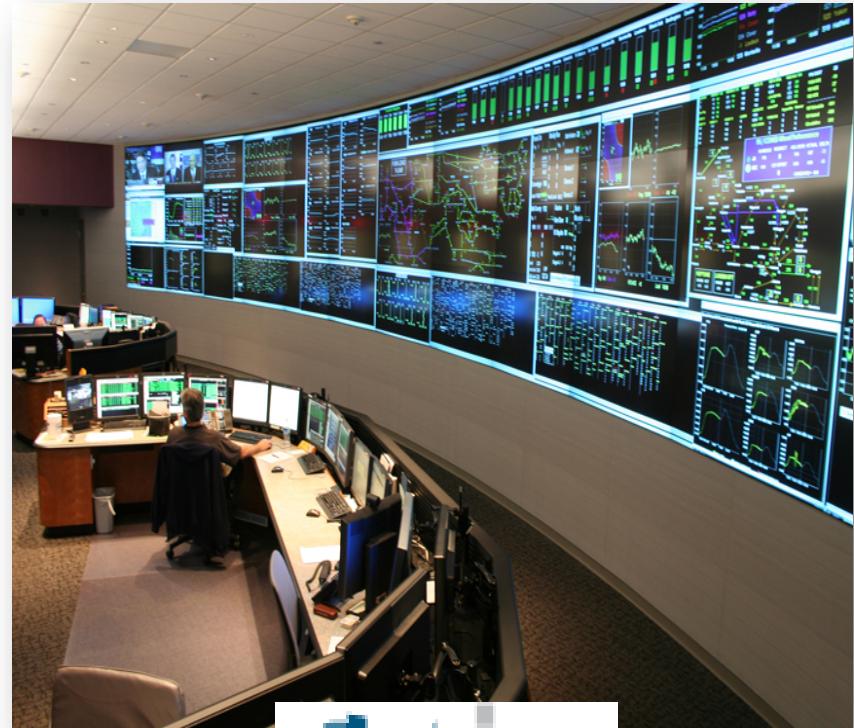
Herbert Simon

1978년 노벨 경제학상 수상





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



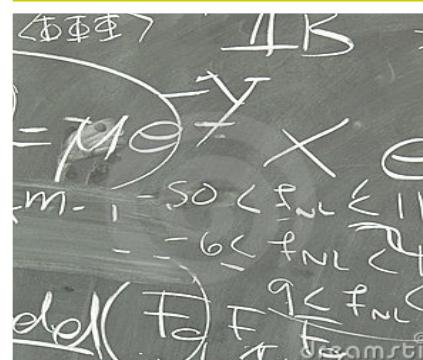
Velocity



Diversity



Analytics



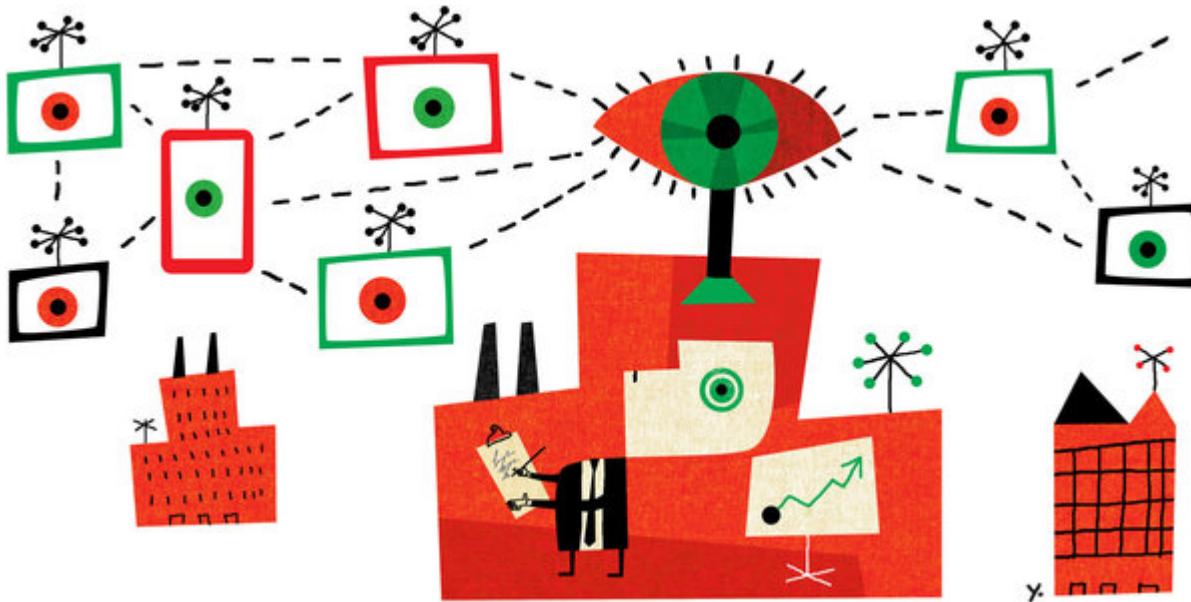
Structure



“Power Of Data”

- 정보 유지
- 신호 인식
- 예측
- 원인 분석
- 측정
- 가용성
- 기타

When There's No Such Thing as Too Much Information



- 기대 효과 – DDD (Data Driven Decision Manking)을 통한 5~6 % 이상의 생산량 및 생산 효율 증대 효과

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>

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