Welcome to World Strategy Week 2016
World Strategy Week 2016

Mega forces are at work, shifting global and local economies. Innovation, sustainability, collaboration, people and data are among the biggest drivers of change.

During World Strategy Week 2016 we are exploring:

• How these mega forces are changing global and local economies
• What these economic drivers mean for the future of today's organizations
• How strategists and leaders should factor these forces into strategy formulation

www.strategyassociation.org
World Strategy Week 2016 is produced by the Association for Strategic Planning

VISION  Advance the practice of strategy to achieve superior organizational performance.

VALUE PROPOSITION  We provide learning and networking opportunities to advance our customers' careers, as well as to achieve results for their customers, their clients and the world.

We do this by learning from thought leaders and participating in the conversation to advance the practice of strategy.

JOIN US for strategy thought leadership, certification, conferences, events, chapter networking, webinars and more.

www.strategyassociation.org
• Leading organizations to new heights using an integrated approach
  • Excellence results from the right balance of strategy, implementation and organizational culture.
  • iBossWell, Inc. is a leadership and organizational development company that helps foster excellence and success through advancement and greater alignment in each of these critical areas of your organization.
Services

• Strategy (Planning Services)
  • Every successful organization needs a clear vision of where it wants to go and a road map to help it get there. The iBossWell planning process delivers clear strategies and tactics tied to real timeframes, budget and accountabilities that organizations can use to manage implementation and performance at every level.

• Implementation Planning
  • Strategic planning produces a road map for an organization’s development, but the success of the planning process is only as good as the implementation steps outlined in the strategic plan. During the planning process, iBossWell consultants help develop concrete and measurable tactics to help organizations reach their long term goals.
Services

• WePlanWell Tool
  • Powerful, yet simple to use, WePlanWell™ is an intuitive tool designed to help drive the implementation and management of your plan. It is both a comprehensive online strategic planning tool and a powerful strategic performance system and tool.

• Board Assessment & Development
  • A successful non-profit board is one dedicated to achieving excellence. iBossWell offers a range of board assessment and development workshops designed to coach non-profit boards on how to perform their roles most effectively.
Services

• Leadership & Organizational Development
  • Strategic planning and implementation need to be supported by an organizational culture that fosters leadership and accountability. iBossWell offers services and tools to help organizations build and nurture a culture of high-performance and excellence.

• Coaching
  • Professional coaching customized for you. This program provides an ideal learning opportunity for current and future leaders. Work with your personal leadership coach to solve the leadership challenges you face.
• Website: www.iboswell.com
• Midwest: 913-642-1416
• Hawaii: 808-214-9809
Big Data: Definition (Wikipedia)

▸ “…data sets that are so large or complex that traditional data processing applications are inadequate”.

▸ “…The term often refers simply to the use of predictive analytics or certain other advanced methods to extract value from data.”

▸ “Accuracy in big data may lead to: more confident/better decision making…

Better/decision making can lead to…

Efficiency, cost reduction, reducing risk…” and…

saving lives

Big Data ... and the Next Wave of InfraStress

John R. Mashey
Chief Scientist, SGI

Technology Waves:
NOT technology for technology’s sake
IT’S WHAT YOU DO WITH IT
But if you don’t understand the trends
IT’S WHAT IT WILL DO TO YOU

Uh–oh!
Components of “Big Data”

- **Inputs**: technical sensors, wearables, Facebook
- **Processing**: SGI computers, 3.5 inch disks
- **Presentation**: weather map
- **Actions**: move to safety (earthquake), avoiding IED, winning in sports ("Moneyball")
Industry transformation..... Aviation week, Jan 18, 2016

- **Problem:** Airplane engine= $12-35 million ...+ maintenance + downtime + crashes

- **Solution:** Internet of Aircraft things:
  
  2015 Paris Air Show: Bombardier jetliner ... engine has 5,000 sensors...generating 10 GB of data p/s (2014: Facebook accumulated around 600 TB of data per day)

- **Big data:** With 7,000 engines, Pratt could download zeta bytes of data ... aerospace industry alone could soon download more data than the entire consumer Internet.

- **Use:** aircraft monitoring...preventative maintenance...online...real-time

- **Savings:**
  
  “data created by industrial equipment ( jet engines, gas turbines,MRI machines) has more potential business value on a size-adjusted basis than other types of big data being generated from the social web, consumer Internet and other sources".