Business foresight. Future ready.

Doug Barton, IBM Business Analytics September 2014

# Driving a Future-Ready Enterprise





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## A personal dispatch from a smarter planet



Last Monday...

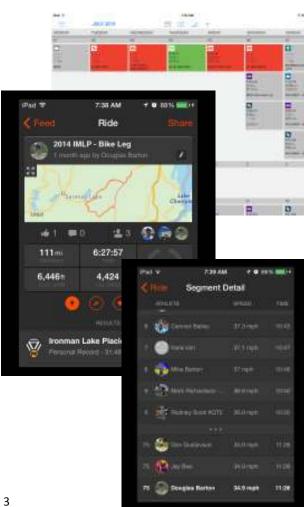


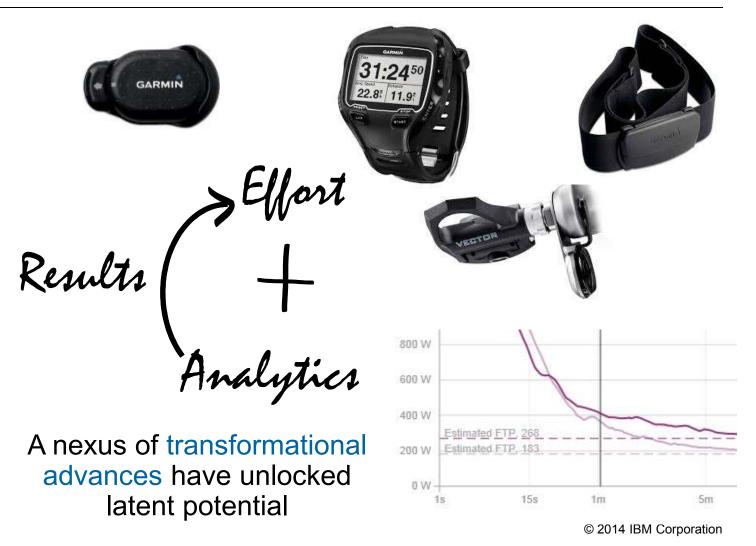
Four Year's Earlier...



Four Year's Earlier + 3 hours

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## Three analytics imperatives drive a future-ready enterprise



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# Driving a Future-Ready Enterprise

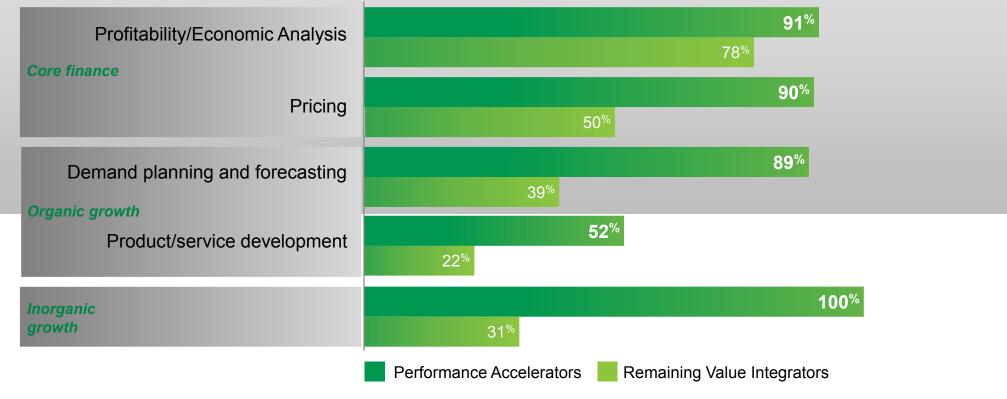




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## Performance Accelerators deliver stronger business foresight

#### **Effectiveness of Finance**



Source: "CFO insights from the Global C-Suite Study", IBM Institute for Business Value, 2014 Source: Question CFO5--How effective is Finance in the following areas? © 2014 IBM Corporation

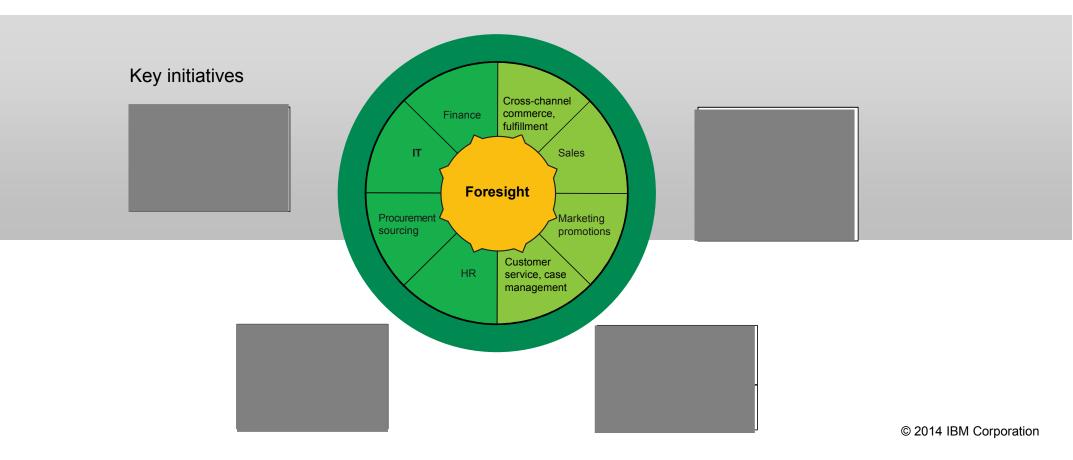
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## Strong business foresight defines a future-ready enterprise

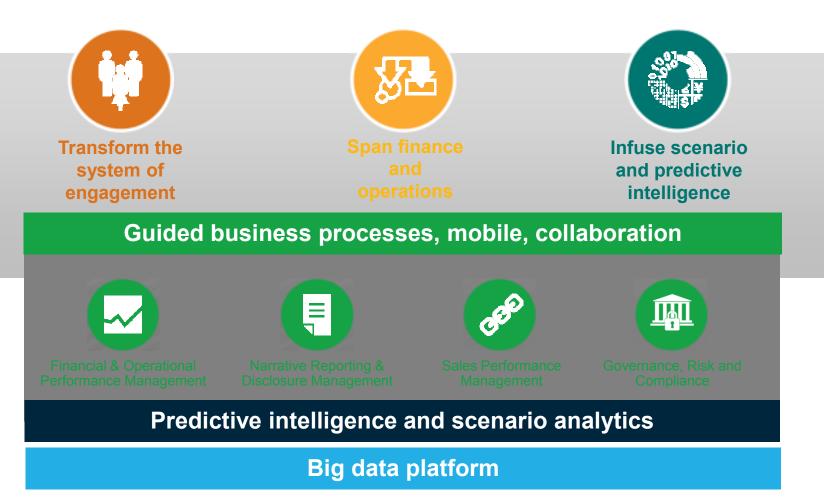


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## Three analytics imperatives drive a future-ready enterprise







## Demo

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## Transform the system of engagement

Engage all the right people when needed

- Tailored user experiences
- High participation and greater frequency
- Guided business process engagement
- Integrated social collaboration













Transform the system of engagement

10010

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## Drive collaborative performance management

IBM Cor	ncert													Paul Henriot - 🕥 🛛 🔢		
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10	🔲 📵 Promotional Spend Plan			ACCOUNT			Trend	7/2018 Total 9 745,475 105,412 76,074	72008 Jam 7 59,556 52,754 76,074	Y2008 Feb 7 59,558 12,754 76,074	Y2008 Mar 7 59,558 12,784 76,074	Y2008 Apr 8 66,808 15,149	Y W Unceln Stever Met anti- fan ber Aste astrocast mit with car lind sener ditCalla Paul Henriot sparrelae Gre	Lincoln Seven         Dec           Met with the base to base and bases         Association to base and bases           Association of the exchange non- met with our issues estimates. Results took mu- oritie with our issues estimates. Results took mu- oritie with Our issues         Association of the estimates		
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+ 11.5			T	OTAL EXPENSES	6			2,442,529	214,687	216,769	202,807	216,487		and I'll get back to you ASGAExpense		



Transform the system of engagement

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Campaign

product

Marketing

Sales

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## Span finance & operations, risk & performance management

### Establish one comprehensive, analytic, planning, and scorecarding platform

#### Strategy and activity-aligned organization

**Operational KPIs**  Sales dashboards Workforce KPIs scorecards Sales forecasts · Strategy and Headcount Promotion plans operations plans plans Incentive · Customer and · Capacity and · Salary and compensation inventory plans compensation · Quota plans profitability Product allocation Staffing plans Territories Revenue plans Training and · New products Sales channels development

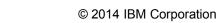
Operations

HR

Enterprise scorecards

- Strategic financial plans
- Profit and loss
- Balance sheets
- · Cash flow

Finance



Span finance 8

risk & performance

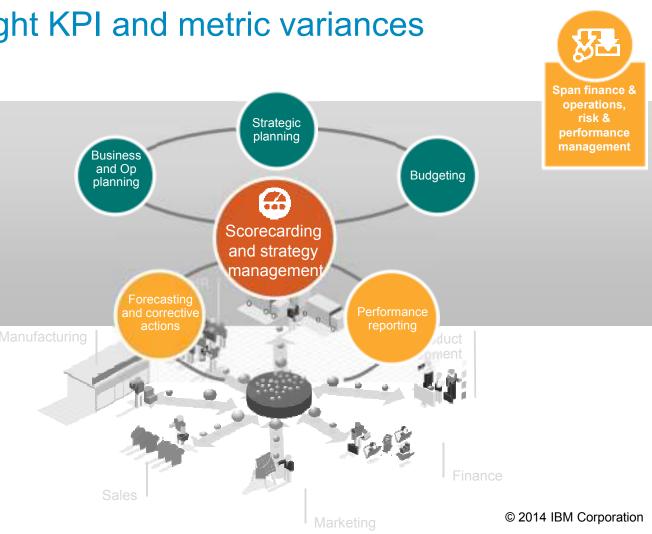
12

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## Integrate scorecards, highlight KPI and metric variances

 Communicate strategy

- Visualize results, outcomes and impacts
- Tie strategic plans to forecasting data



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## Assemble management and performance reports rapidly





- C-suite and board packages
- Performance reporting
- Save hundreds of hours / year
- Reduce errors
- Accelerate understanding



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## Take an integrated approach to governance, risk & compliance



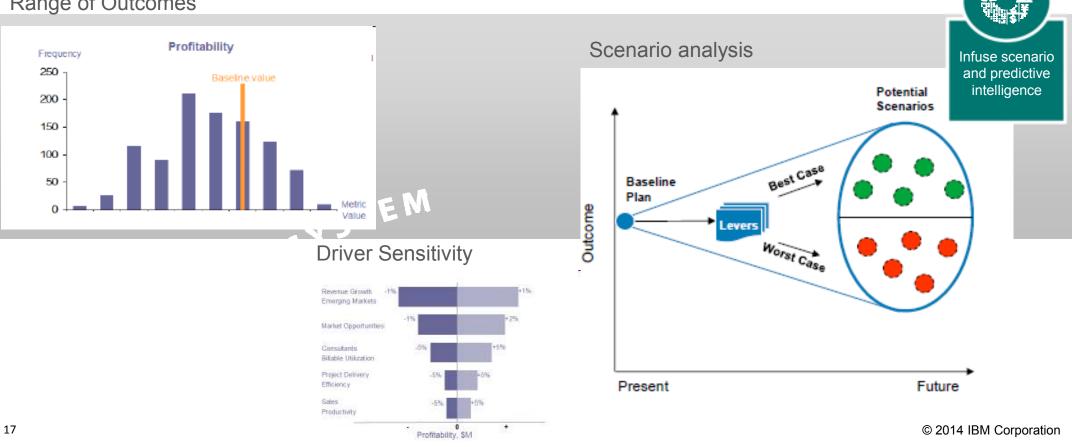
- Reduce the cost of compliance
- Accelerate and streamline processes to reduce operational risk
- Improve decision making by providing risk insight and transparency to business decisions
- Increase your return on capital by investing in the right opportunities
- Dynamically evolve as risk practices and regulations change



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## Apply scenarios and range plans to account for uncertainty and risk

Range of Outcomes



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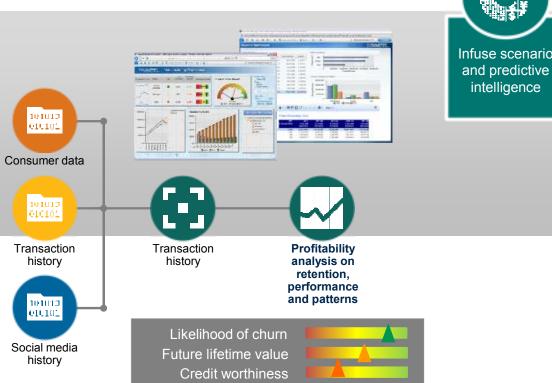
and predictive intelligence

#### **IBM Finance Forum 2014**

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## Bring profitability analytics forward

- Model multi-dimensional operational and financial business structures
- Integrate predictive models for statistical impact - examples
  - Customers most likely to buy specific products or services
  - Customer most likely to turn to a • competitor
  - Employees most likely to succeed
- Incorporate predictive outputs into scenario models and plans



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## IBM is the ultimate partner to drive a future-ready enterprise

	Value Integrators			Performance Accelerators			
Analytic Data Management	Process Automation	Best Practices	Span Finance and Operations	Strategy – Aligned Organization	Enterprise-wide Transformation		
<ul> <li>Managing multi- dimensional performance information</li> <li>Financial Consolidation and Close</li> </ul>	<ul> <li>Analysis, and Forecasting</li> <li>Collaborative and Narrative Performance Reporting</li> </ul>	<ul> <li>Span Financial &amp; Operations</li> <li>Leading &amp; External Indicators</li> <li>Driver-based modeling</li> </ul>	<ul> <li>Product and Customer Profitability</li> <li>Predictive Analytics</li> <li>Big Data Analytics</li> </ul>	<ul> <li>Metrics and Scorecarding</li> <li>Strategy Management</li> </ul>	<ul> <li>Agile enterprise</li> <li>Risk-adjusted Value Management</li> </ul>		
<ul> <li>Budgeting</li> <li>Incentive Compensation Management</li> </ul>	<ul> <li>Disclosure Management</li> <li>Sales Performance Management</li> </ul>	<ul> <li>Scenario Analytics</li> <li>Rolling Forecasts</li> </ul>	Analyze patterns	Continuous Steering	Optimize outcomes		
Align	Engage Frontlines	Accelerate & Link					

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# McCormick protects profit with detailed understanding of customer value and uncertain prices

#### CHALLENGE

 Significantly reduce the profit at risk due to volatile commodity input prices

#### SOLUTION

- Collect and analyze sales plan data by customer and across over 30,000 SKUs
- Evaluate the resulting profit contribution of product input in the "bill of material"

#### RESULTS

- Diagnosed profit improvement moves ahead of time; commodity price increases can be passed on to consumers or renegotiated with industrial customers
- **Conducted value engineering** with operations to reformulate flavors using commodities from different regions and suppliers
- TM1 and Cognos helped McCormick record \$56 million in cost savings from their Comprehensive and Continuous Improvement program



McCormick is a global leader in flavor. With more than \$4.0 billion in annual sales, the company manufactures, markets and distributes spices, seasoning mixes, condiments and other flavorful products to the entire food industry—retail outlets, food manufacturers and food service businesses in more than 110 countries.

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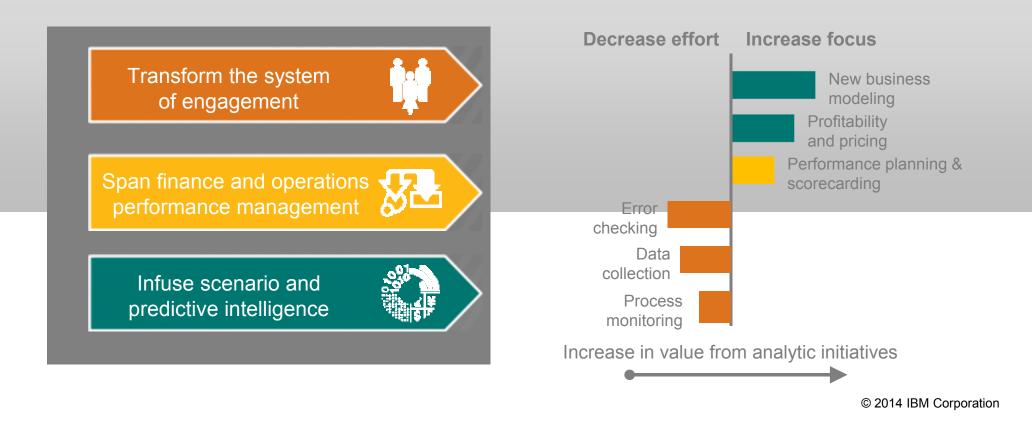
## All IBM Solutions: On-cloud or on-premises

Deployment flexibility to meet your needs today, and tomorrow



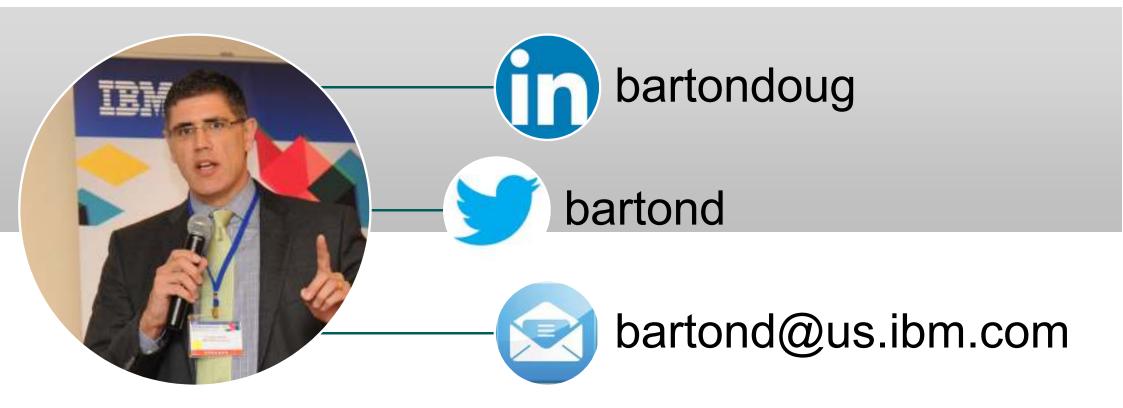
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## Build your agenda



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