

IBM Finance Forum 2013

IBM SMARTER ANALYTICS

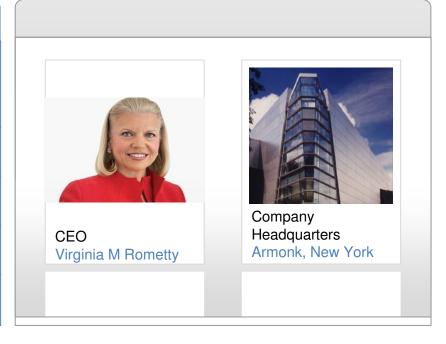
19. Juni 2013Peter GANGL, CFO IBM Austria





IBM Corporation

Key Figures	
Company Headquarters	Armonk, New York, USA
CEO	Virginia M Rometty
Employees 2012	430.000
Revenue 2012	104,5 billion US-Dollar
Homepage	ibm.com



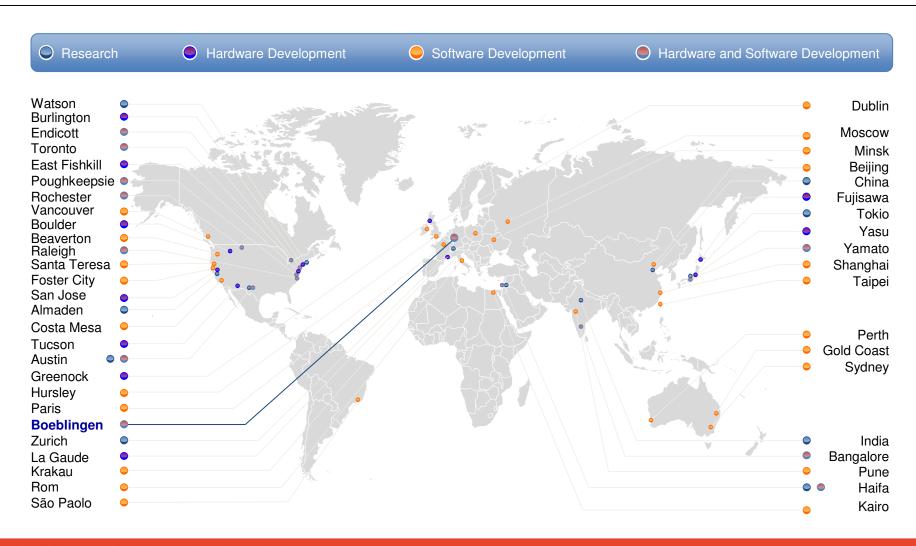
With revenues of 104,5 billion US-Dollar in 2012, IBM is one of the world's largest provider of information technology (hardware, software and services) and B2B solutions.

The company employs ~ 430.000 employees worldwide and is active in more than 170 countries.

On June 16, 2011, IBM celebrated its **100th anniversary** as a corporation.



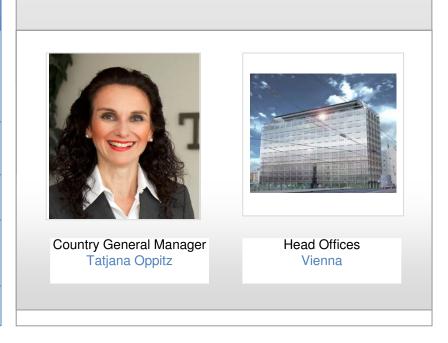
IBM Research- and Development Centers





IBM in Austria

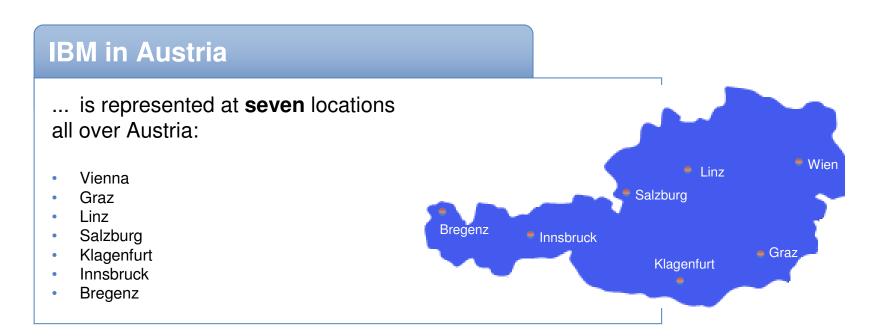
Key figures	
Head offices	IBM Österreich GmbH Obere Donaustraße 95 A- 1020 Wien
General Manager	Tatjana Oppitz
Locations in AT	7
Homepage	ibm.com/at
Contact	+43 (0)121145-0



IBM has its Austrian headquarters in Vienna. Since January 2011, Tatjana Oppitz has been Country General Manager of IBM Austria. In Austria, IBM is represented at **7 locations**.



IBM locations in Austria



... and has a dense network of Business Partners all over Austria, that has reached ~ 250 in 2012.



IBM legal setup in Austria

- IBM Österreich GesmbH
 - ÖCS Computer Service GesmbH
 - B.I.T. Blue IT Service GesmbH
 - IBM Pensionskasse AG
 - Joint For Growth GesmbH



"When a man stops studying, stops acquiring knowledge about the business or profession in which he is engaged, he doesn't stand still [...] he starts going backwards."

Thomas J. Watson Sr. IBM Chairman 1914-1956





Model of Continuous Transformation

Move to higher value, a new era of computing and new markets and new clients

Remix to Higher Value

Continuously Make Markets

Reinvent a Core Franchise

Remix Skills and Expertise

Reinvent our Enterprise

Acquire, Divest, Remix Organic Research and Development

140 acquisitions since 2000 – over 30 in Analytics

\$15 billion of revenue divested over the last decade

\$19 billion invested in research and development

Big Data Analytics, Enterprise Cloud, Growth Markets, Smarter Planet

Mainframe – making relevant for new workloads: Linux, Java and growth initiatives

WebSphere - introduction of Mobile First

8,000 skills in Analytics added in the last three years 9,500 new industry skilled sellers

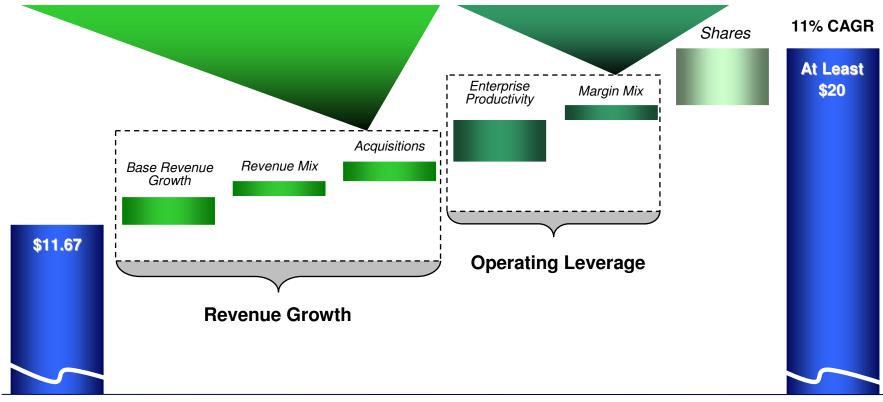
Evolution of the Enterprise model: Multinational → Globally Integrated → Smarter Disciplined Productivity / Leverage Analytics



IBM 2015 Roadmap

Base revenue growth ~2% excluding divestitures Shift to faster growing business mix provides ~1% revenue growth ~\$20B of acquisition spend provides ~2% revenue growth Enterprise Productivity yields margin expansion Shift to a higher value portfolio continues to provide leverage

~\$50B returned through share repurchase



2015 Operating EPS*

2015 Operating EPS*

*Non-GAAP: Excludes acquisition-related charges and non-operating retirement-related expense Assumes current tax policy and Non-GAAP tax rate of 25%



IBM 2015 Growth Initiatives

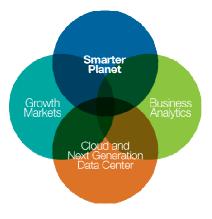
Business Analytics is a key driver of IBM growth

Smarter Planet

- •Grows to ~\$10B business by 2015
- Approximately 400 recent client engagements illustrate reach

Growth Markets

- Approaches 30% of IBM's geographic revenue by 2015
- Contributes ~50% of IBM's growth over the Roadmap



Business Analytics

- •Grows to ~\$20B business by 2015
- Contributes ~20% of IBM's growth over the Roadmap

Cloud

Grows to ~\$7B business by 2015, of which ~\$3B is incremental



Operating Leverage through Enterprise Productivity

The "Smarter" phase of our transformation is underway

Process

Sharing & Partnering



- Consistent set of processes worldwide
- Leverage best practices
- Standardize and reduce waste
- Governance and performance discipline

Delivery Model

Globally integrating

The Globally Integrated Enterprise

- Right skills, right place, right cost
- Rationalize support functions for greater efficiency
- Radically simplify processes

Analytics

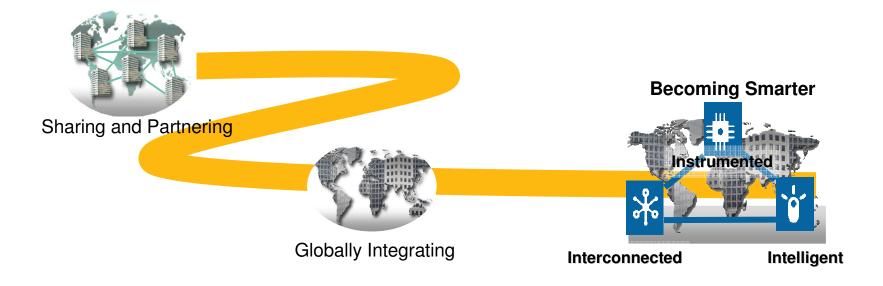
Making things smarter



- Instrumented, interconnected, intelligent
- Enable growth and productivity
- Optimize the whole system



IBM is Leveraging Analytics to Transform



- Establish a culture that continuously develops information-based insights
- Create a level of transparency, consistency and awareness
- Use analytics and knowledge to improve decision-making for better outcomes



Applying analytic insights to inform decisions enterprise-wide





Applying a focused acquisition strategy





Applying a focused acquisition strategy

Strategic Investment Areas Complements Organic Assets storwize Platform Servers. IBM Hardware Portfolio Computing networking and tms IBM PureSystems storage **Sutterfly** INTELLIDEN' optimization IBM Hardware Portfolio CAST IRON SYSTEMS WebSphere **Worklight** Cloud **GTS Service Delivery** GREENHAT **Industry Solutions** Frameworks Emptoris TRIRIGA Core metrics WebSphere Commerce WebSphere Portal **Smarter GBS Offerings Planet #**tealeaf. **DemandTec** nıtıate.* CLARITY systems N) NETEZZA **Business** VARICENT **IBM** Information Management intelligence and STAR ANALYTICS IBM Tivoli Software data analytics Wilshire 'ivísimo' Datacan Lombardi IBM Rational Software GBS BAO Service Line 8 Analytics Solution Ćenters **OPENPAGES** BIGFIX Governance. risk, compliance **U**Labs **Stored** Q **Algorithmics** and security



Evolving Role of Finance

Traditional Finance

- Create Financial Reports
- Manage Accounting Close
- Improve Transactions
- Data

Drive Profitable
Growth

Future Finance

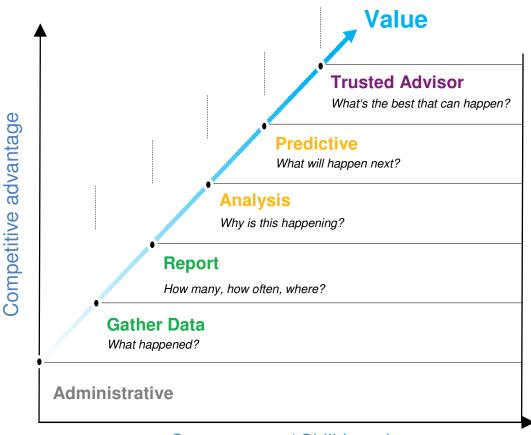
- Provide Business Insight
- Strategic Planning
- Transform the Enterprise
- Judgment

"In order to be a strong partner to the business, Finance must consistently challenge the business' assumptions and decisions"

Roadmapping the Next Generation Finance Function – Corporate Executive Board report



Redefining skills and value



"We are trying to build our people as part of the business team.... to be not just a general utility, but rather an active and critical part of the business unit's success."

Head of Customer Analytics unit at Wachovia Bank

Competence / Skill Level



Fundamental Approach

Analytics is not, in itself, a **Strategy**... rather, analytics is an **enabling technology**.

"By analytics we mean the extensive use of data, statistical and quantitative analysis, explanatory and predictive models, and fact-based management to drive decisions and actions."

Thomas Davenport & Jeanne Harris, Competing on Analytics



"Every two days, as much data is now generated as in all human history up to 2003. This is "Big Data and Analytics" and it constitutes a vast new natural resource that can revolutionize industries and societies — with the right technology capable of analyzing and extracting value...... This is a competitive advantage that will position enterprises for lasting relevance."

Ginni Rometty Chairman, President and CEO, IBM



Let's Build a Smarter Planet