



GLOBAL TRENDS IN DIGITAL MEDIA

PricewaterhouseCoopers New York, NY January 27, 2010

> Presented by: Richard A. Bendis President and CEO Innovation America











Today's Panel

Rich Bendis - Innovation America



Tracey Jennings - Pricewaterhouse Coopers



Ricardo Curtis - House of Cool Studios and Red Rover



Jen Chorlton - Magmic Mobile Entertainment



Jason Altman - Longtail Studios



Mr. Martin Dufresne - Alliance Numerique













The Global Innovation Imperative

- •Innovation is Key to Growing and Maintaining a Country's Competitive Position in the Global Economy and to address Global Challenges
- •Collaboration among Small and Large Businesses, Universities, and Research Institutes is Essential for Innovation—
- •New Institutions and New Incentives, are increasingly important to support collaboration and foster innovation
- •Competitive advantages are increasingly tied to human capital and innovation
- •Economic growth is closely related to education/workforce, energy, climate change, environmental, natural resource and geopolitical issues



INNOVATION MATTERS











Canada and US Cross Border Facts

- •300,000 travelers cross the Canada US Border Everyday
- •35,000 trucks cross the border everyday
- •\$1.6 Billion of trade everyday



The Big Table

Film and Video Incentives in Canada (2010)

Digital Media and Animation Incentives in Canada (2010)











Why Is Innovation Essential?

"INNOVATION DISTINGUISHES BETWEEN A LEADER AND A FOLLOWER."

-STEVE JOBS











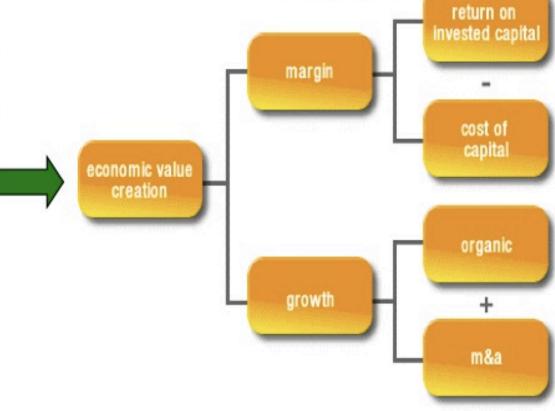


Innovation Paradigm Shift

PROOF OF CONCEPT (Technological Feasibility) "It Works!"



PROOF OF RELEVANCE (Market Pull) "I'll Buy It"





Canada

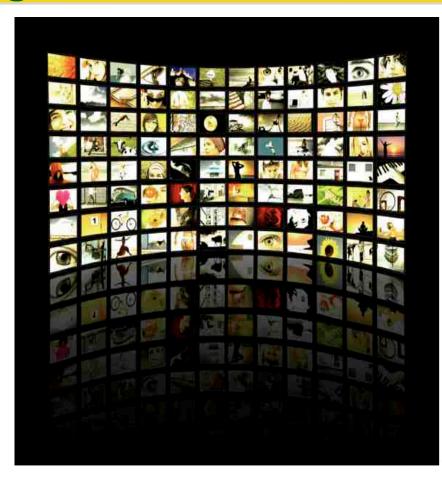






Digital Media Definition

Digital Media usually refers to any electronic media that is created and displayed using computer technology, such as digital audio, digital video and anything that you would find online, such as computer games, internet technology, communication (email) & social interaction (Facebook for example).













Digital Media Ecosystem

DIGITAL MEDIA ECOSYSTEM

Ad Networks

Broadband TV Platforms

Content Delivery Networks

Pier-to-Pier Networks

Hosting/Storage Systems

Network Integrators

Interactive Application Service Providers

Learning Management Systems

Content Management Systems

Satellite Service Providers

Video/Film Producers

Video/Film Production

WEB

& SERVICES

APPLICATIONS

Content

Interactive Producers

Web Developers

Social Networks

Interactive Media Networks

Broadband Television Networks

Brands & Advertisers

Full Service Agencies

Interactive Agencies

Corporate Communications

Direct Marketing Firms

Government Communications

Live Event Marketing











Digital Business Ecosystems





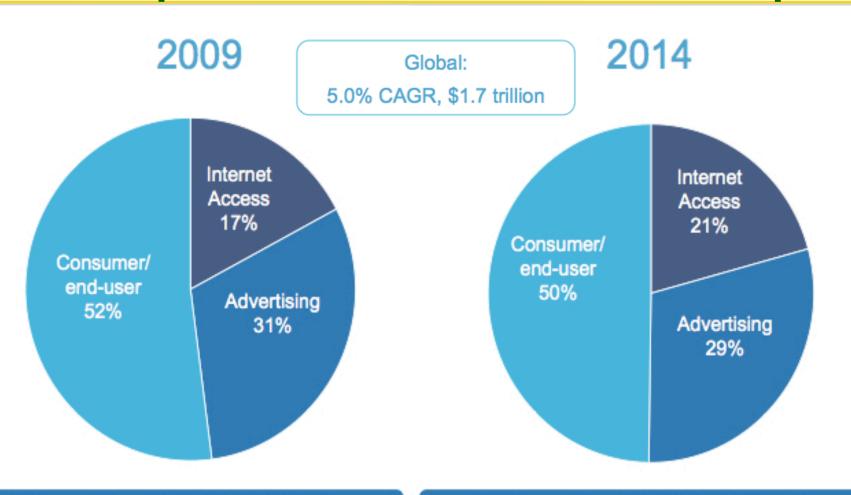








Component Share of Global E&M Spend



Total spending 2009: US\$1.32 trillion

Total spending 2014: US\$1.69 trillion

PricewaterhouseCoopers LLP



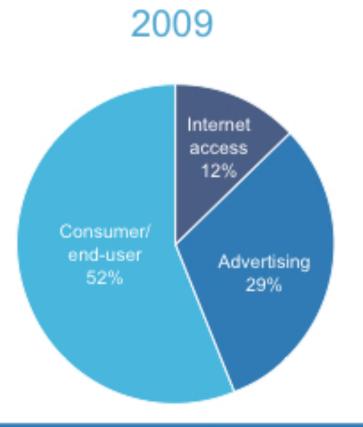




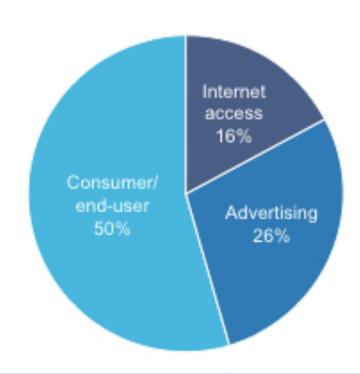




Component Share of Canadian E&M Spend







Total spending 2009: US\$36.77 billion

Total spending 2014: US\$47.52 billion

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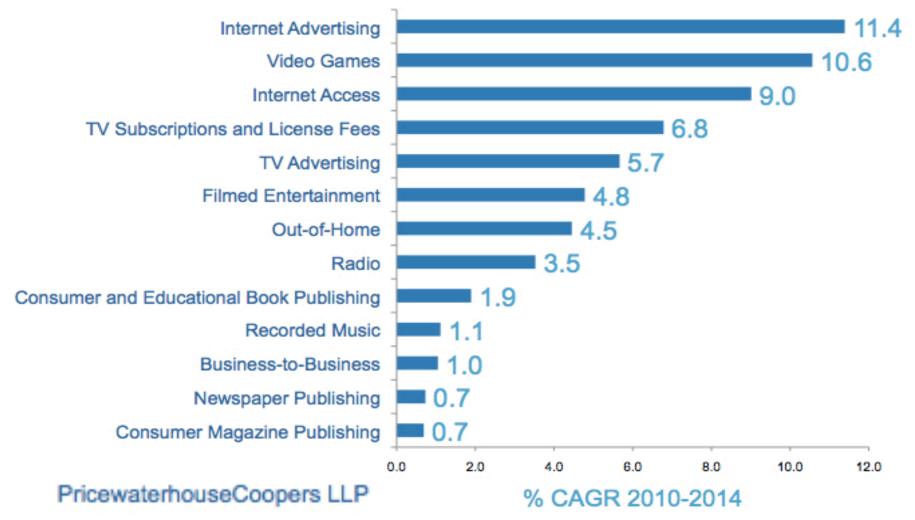








Global Growth By Segment





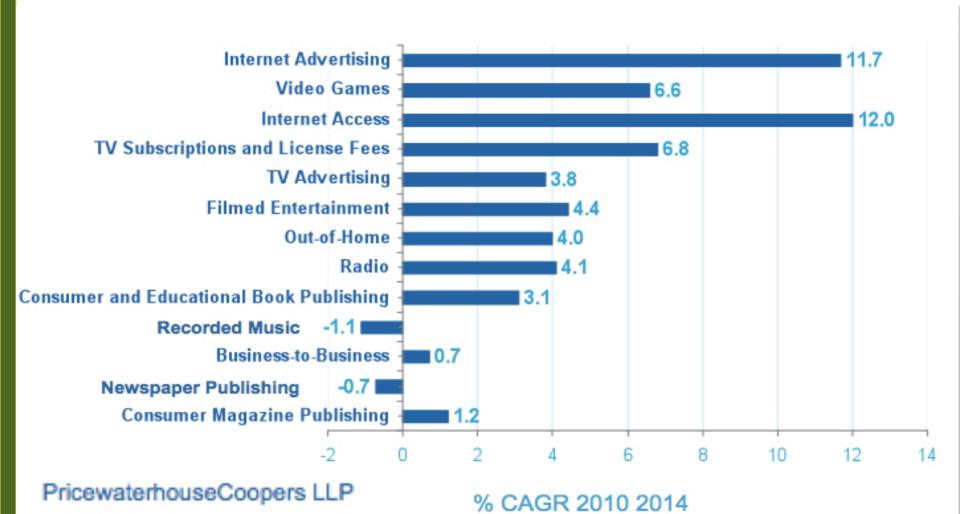








Canadian Growth By Segment













7 Digital Media Trends of 2011

- Print Goes to the Tablet
- The Digital Talent Pool
- Deal Hunters
- Mobile Momentum
- Social Nets Deliver Qualified Traffic
- Power to the People
- Target Power

























We Are All Newspapers





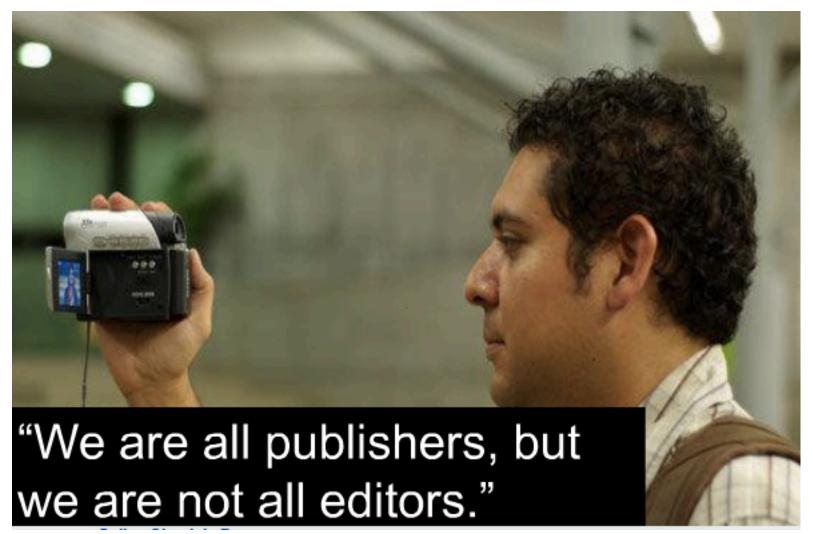








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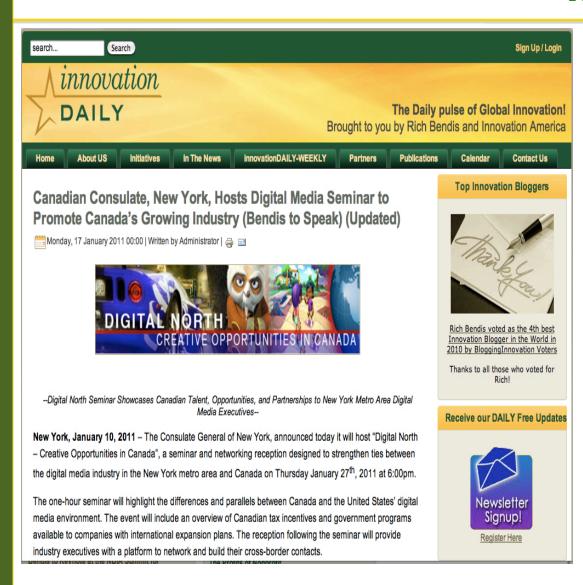








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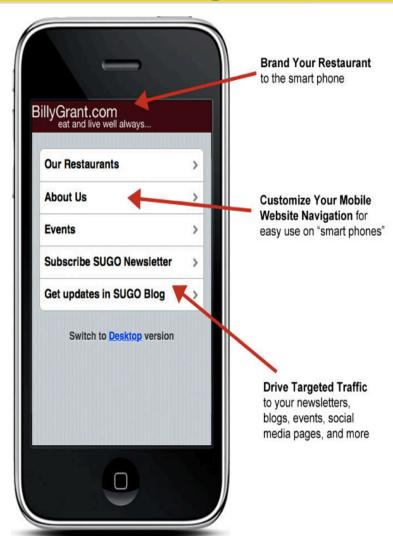






Looking Forward

- Device makers will continue to drive the mobile industry
- Brands will use apps to drive hundreds of million dollars in sales.
- Location will become THE CORE technology to mobile devices
- Location-based advertising will explode
- VC's will begin to make major strategic investments













Government's Role in Innovation

- Long term vision and planning
- Identify gaps and trends in science, technology, innovation and SME development
- Be a catalyst through long-term strategic investments and partnering
- Develop a balanced and flexible research and development investment portfolio
- Encourage private sector innovation
- Establish performance-based research and development
- Accelerate the commercial exploitation of creativity and knowledge, through innovation and research, to create wealth, grow the economy, build successful businesses and improve quality of life













What is An Innovation Intermediary?

An Organization at the Center of the region's, state's or country's efforts to align local technologies, assets and resources to work together on advancing Innovation.







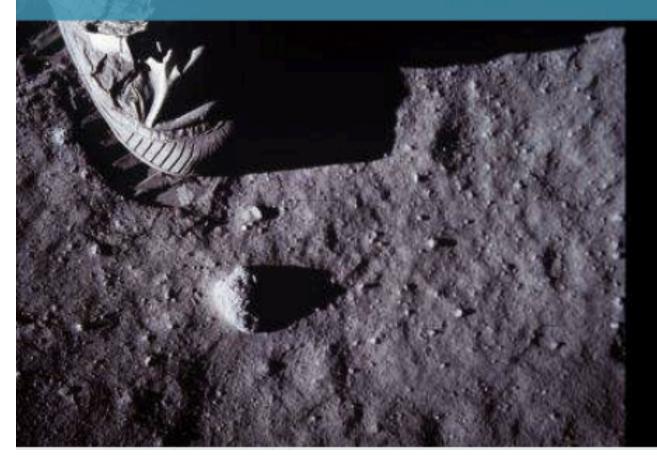






Canada 2017

Canada 3.0 "Moonshot"



Anyone can do anything online in Canada by 2017











The Digital Economy

more than the digital economy:

- it is now about a digital society
 - This is transformative technology.
 - It is not some passing fad.
 - And, we are still in early days.
- The issues can no longer be left to technological experts and specialists:
 - digital now underlies how we create, communicate and store information in all media



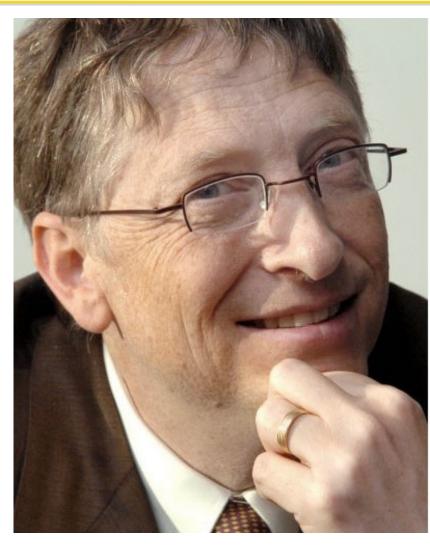






Bill Gates - Microsoft

"Never before in history has innovation offered promise of so much to so many in so short a time."















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