



**Outperform Rivals by Using Adoption Curve** 

**University of Chicago Booth, 19 October 2009** 



## **Agenda**

- One: Web 2.0 and the Enterprise
  - The opportunity and the challenge
- Two: The Web 2.0 Adoption Curve
  - How most of the market will adopt, at a high cost
- Three: A Web 2.0 Investment Strategy
  - How you can adopt, at a lower cost by using the Web 2.0 Adoption Curve



# 1

Web 2.0 and the

**Enterprise** 

## My Perspective

- 20 years experience as management consultant and line executive
- Expertise: disruptive innovation, strategy and transformation
- Strategy and execution for game-changers:
   Java, e-business, SOA, Web 2.0, social networks
- Thought leader: 3 blogs in global top 10

























# Web 2.0 and the Enterprise

## What I've Learned about Technology Disruptions

- 1. In the beginning: small and fringe-y
  - "Oh, - , my kids do that"
  - "That's for overcaffeinated people with too much time on their hands"
- 2. Isolated upsets and denials
  - "- --, no real company is going to (do business on the Internet)"
- 3. Tentative consideration
  - "We may need a website--but only for some departments"
- 4. Full acceptance
  - "We need websites for most of our businesses"
  - "Why don't we build private websites for customers and partners?"











Web 2.0 and the

**Enterprise** 

## Social Networks & Web 2.0: Why the Disruption?

- Many-to-many
- Rich asynchronous
- Social ecosystem
- Expertise economy
- Real-time, global
- Inexpensive
- Specific
- Digital, Fast







## Web 2.0 and the Enterprise

## The Relationship Life Cycle: Plummeting Transaction Costs across the Board

#### Discovery

- Finding people with highly specific interests & needs
- Digital breadcrumbs everywhere when you know where to look

#### 2. Invitation

- Initiating a relationship asynchronously
- Practice authenticity and transparency

## 3. Building

- Developing relationships with interactions
- Focus on building trust

#### 4. Management

- Keeping up my relationship via meaningful interactions
- Online to prequalify
- Offline to build highest value





Web 2.0

and the

## **Social Networking Meets the Enterprise**

#### **Enterprise**

- Process-oriented
- Organization
- Involuntary
- Channels, slow
- The multiplicities of push
- Structured, siloed



#### **Social Networking**

- People-oriented
- Collaborative
- Voluntary
- Transparent, fast
- Infinite pull, with strings
- Cross-boundary, emergent





#### **BIG Idea**

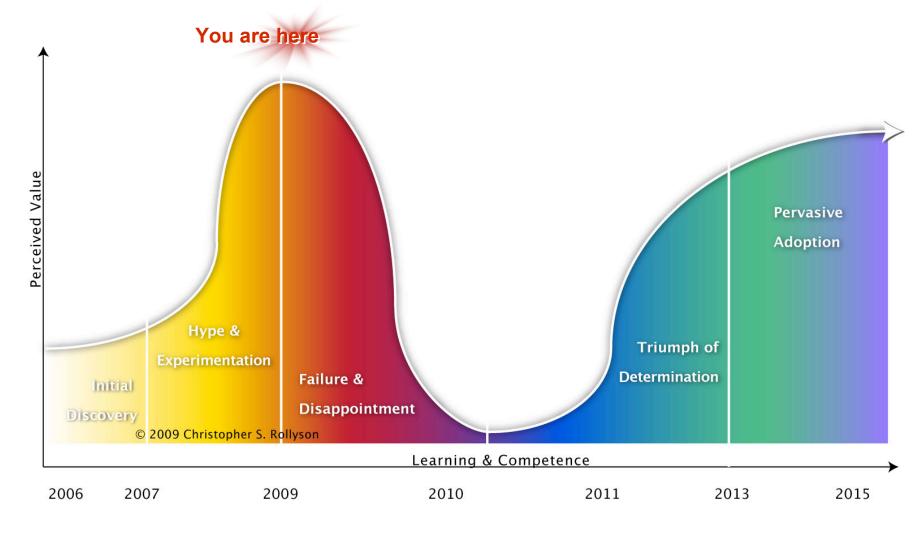
Web 2.0 and the Enterprise Web 2.0 will transform business because it changes the economics of relationships... but it's work to adapt to the enterprise



Web 2.0 Adoption

Curve

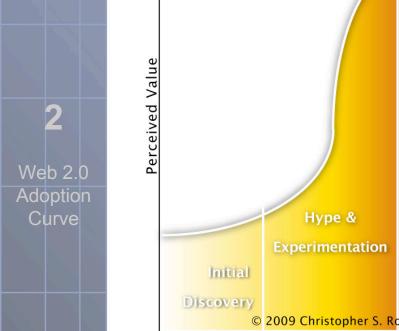
## The Web 2.0 Adoption Curve, 2009-2015



## How most of the market will evolve through 2015



## Discover, Hype & Experimentation, 2006-2009



2006

2007

20

#### "Irrational exuberance"

- Shiny new toy: "cool"
- Provider-driven marketing
- Superficial stories
- Not much responsibility
- No down side
- Meaningless "metrics"
- Widespread talk of investment



## Failure and Disappointment, 2010



09

2010

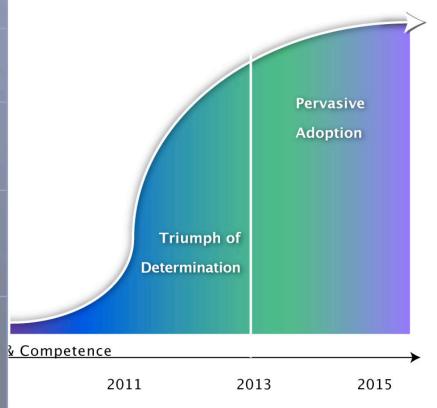
## "Ignorant criticism"

- Demotion from silver bullet status
- Mainstream media backlash
- Disillusionment with "ROI"
- No solid up side
- "Harder than we thought"
- Widespread de-investment



## **Triumph and Pervasive Adoption, 2011-15**





## "Maturing investment"

- Relationship-oriented
- Money follows trust
- Specific programs
- Digital social networks enable more communication
- Widespread ROI models
- Increased competition for attention



#### **BIG Idea**

Web 2.0
Adoption
Curve

The adoption pattern is very predictable... just reflect on other disruptions you have seen



## Risk Mitigation Enables More Aggressive Adoption

#### **Obvious Web 2.0 Risks**

- Negative word of mouth
- Embarrassment by not being "with it"
- Loss of brand value due to competitor success

#### Overlooked Web 2.0 Risks

- Opportunity cost
- Loss of competitiveness due to inferior collaboration
- Investment mismanagement & underinvestment

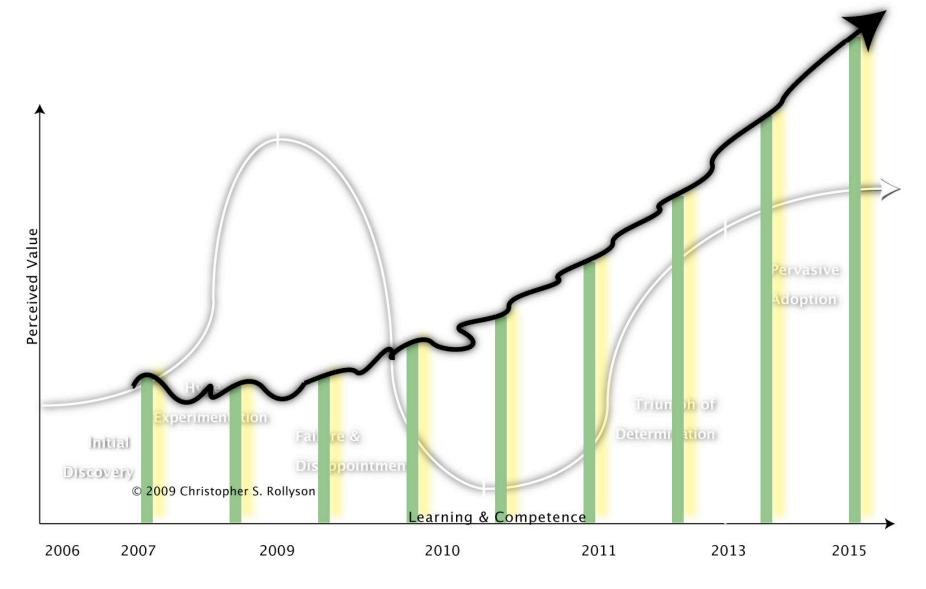
**3**Web 2.0
Investment
Strategy



## **3** Web 2.0 Investment

Strategy

## **Using the Adoption Curve to Outperform Rivals**



#### The power of risk mitigation



## **3** Web 2.0 Investment

Strategy

## **Risk Mitigation Approach**

#### The Stages

- Assess
  - Match goals with organization and stakeholder realities
- Pilot
  - Try social networking initiatives in small chunks to manage risk
  - Learn & iterate in short cycles
- Scale
  - Expand elements of effective pilots, expand scope and scale
- Integrate
  - When you stabilize social networking processes, integrate them with legacy

#### **Techniques**

- Rapid cycles
  - Short feedback loops enable fast correction, less waste
- Transparency and inclusion
  - Involve legal, PR, revenue owners and accounting early
- Focus on external and internal stakeholders
  - External focus on workstreams within the ecosystem
  - Explicit focus on change
- Budgeting
  - Structure pilots to minimize need for normal ROI process



## **Avoiding Common Pitfalls**

- Leading with technology
  - Technology imposes process on people and they don't adopt
- PIT<sub>F</sub>
- Having fuzzy, non-actionable goals
  - Results harder to track, and your initiative loses support
- Focus on what your firm needs rather than stakeholders
  - SHs will not be stimulated and will not engage
- Chunking innovation too large
  - Spend too long on ROI discussions
- Depending too much on experts and vendors
  - Web 2.0 is core; it needs to become your O/S
- Falling into the efficiency tech trap, not using portfolio
  - Letting a monolithic tech solution be everything to everyone



#### Investment Process

- Begin with due diligence
  - Be explicit: what stakeholders do you want to engage?
  - Understand the ecosystem: where do they interact most?
  - Motivations: what is important to them?
- 2. Assess your capabilities
  - What meaningful expertise can you contribute consistently?
  - Identify organizational risks and barriers
- 3. Start with small-but-important pilots, and measure constantly
  - Small to manage cost risk and minimize ROI discussion
  - Measure/adjust to catch mistakes quickly
  - Build to last, and propagate skills







**Blogging** 



## **Example Pilots**

- Blog outreach program
- LinkedIn Group
- Microblogging
- Facebook Group or Page
- Cause-focused community
- YouTube campaign
- MySpace Site or Group

















3

Web 2.0

Investment

Strategy

## **Example: Social Network Roadmap Pilot**

Phase 1: Web 2.0 Ecosystem Audit

Phase 2: Web 2.0 Readiness

Phase 3: Web 2.0 Implementation

- Assess Web 2.0 environment
- Identify stakeholder characteristics
  - Internal
  - External
- Web 2.0 analysis
- Influencer analysis

- Define stakeholder activity/workstreams
- Understand firm USP and how transfers to Web 2.0 venues
- Assess resources to engage stakeholders
- Measure gaps

- Design pilots to mitigate risk
- Fast cycles with rapid feedback
- Small investments
- Portfolio approach
- Knowledge transfer focus

**Requirements for Pilots** 

End State

**Ecosystem vision** 

**Stakeholder vision** 

Pilot design



#### **BIG Idea**

Web 2.0 is 21st century dialtone: adoption is a strategic necessity... getting this right will determine winners

Web 2.0
Adoption
Curve



## **Resources to Help**

#### The Social Network Roadmap

- Helps companies use Web 2.0 for innovation
- http://socialnetworkroadmap.com
- Currently rated #1 worldwide by Technorati

#### The Global Human Capital Journal

- CEO/CMO/CIO journal for innovation
- Currently rated #10 worldwide by Technorati
- http://globalhumancapital.org

#### The Executive's Guide to Web 2.0

- EGLI blog currently rated #4 worldwide by Technorati
- EGTW management advice for Twitter, blogging
- EGFB management advice for Facebook
- http://executivesguide-web20.com

#### Social networks

- http://www.linkedin.com/in/csrollyson
- http://www.facebook.com/csrollyson
- http://myspace.com/csrollyson
- http://tinyurl.com/orkut-csrollyson
- http://tinyurl.com/xing-csrollyson



#### Microblogs

http://twitter.com/eglii
http://twitter.com/egtw
http://twitter.com/egfb
http://twitter.com/csrollyson
http://twitter.com/snroadmap
http://plurk.com/user/csrollyson
http://identi.ca/csrollyson
http://kwippy.com/csrollyson
http://csrollyson/tumblr.com/
http://friendfeed.com/csrollyson

#### Other

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