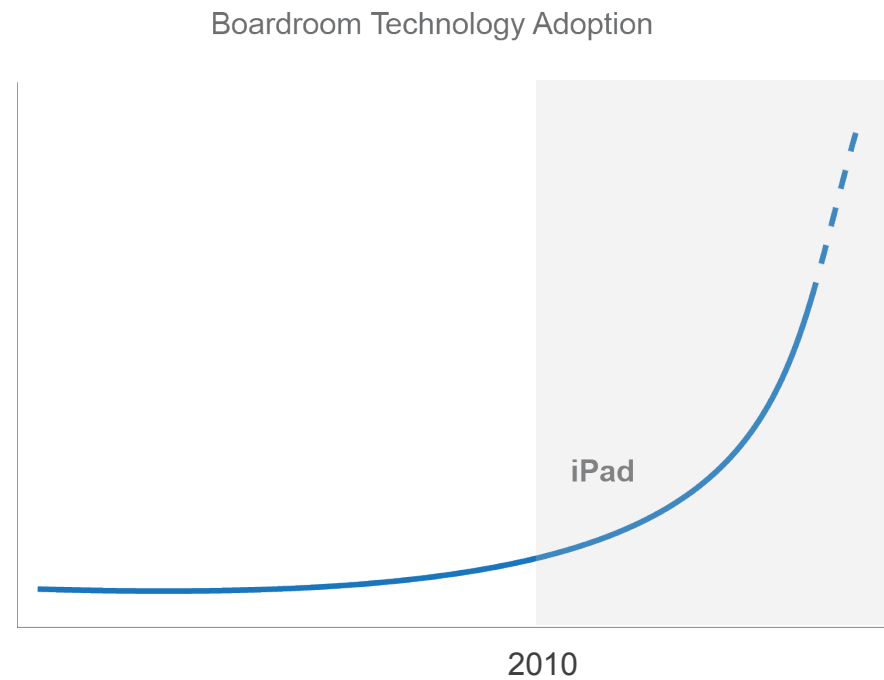# BoardVantage

Technology Disruption Hits the Boardroom

Joe Ruck, CEO and Junaid Syed, CTO

August 18, 2011

Agenda

- iPad in the Boardroom

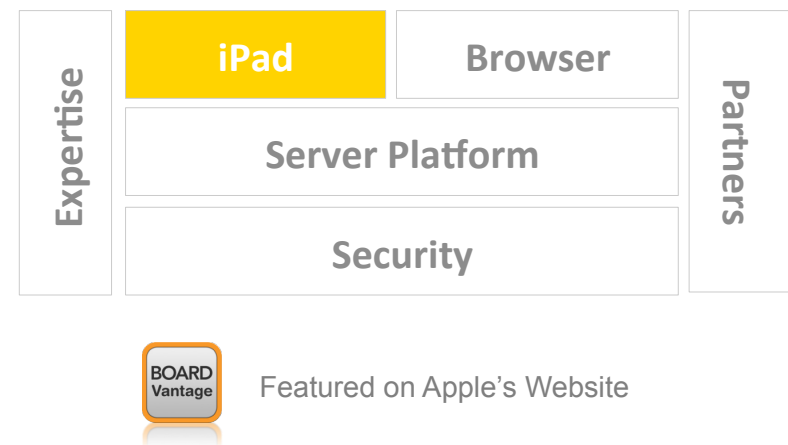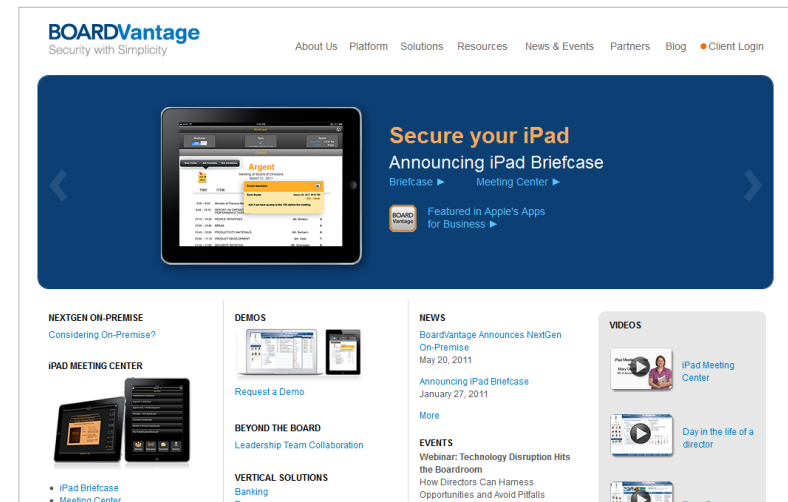- Technology Drivers

- Benefits and Pitfalls

Boardroom Technology Adoption

iPad

2010

BoardVantage

Snapshot

- **BoardVantage**
  - Marquee provider of board portals
  - Browser and iPad
  - 500 customers, Fortune-500 centric
  - Pure play vendor
  - Boards and Leadership Team
  - Menlo Park, CA based

- **Technology**
  - Frontend
    - iPad for directors
    - Toolkit for admin
  - Backend
    - Security
    - Platform

Expertise	iPad	Browser	Partners
	Server Platform		
	Security		

Featured on Apple's Website

Snapshot

- **BoardVantage**
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iPad Hits the Boardroom

+

- Efficient access to material

- Diminishes the role of browser

- A more inclusive experience

iPad Hits the Boardroom

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- Efficient access to material

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- iTunes unfamiliarity

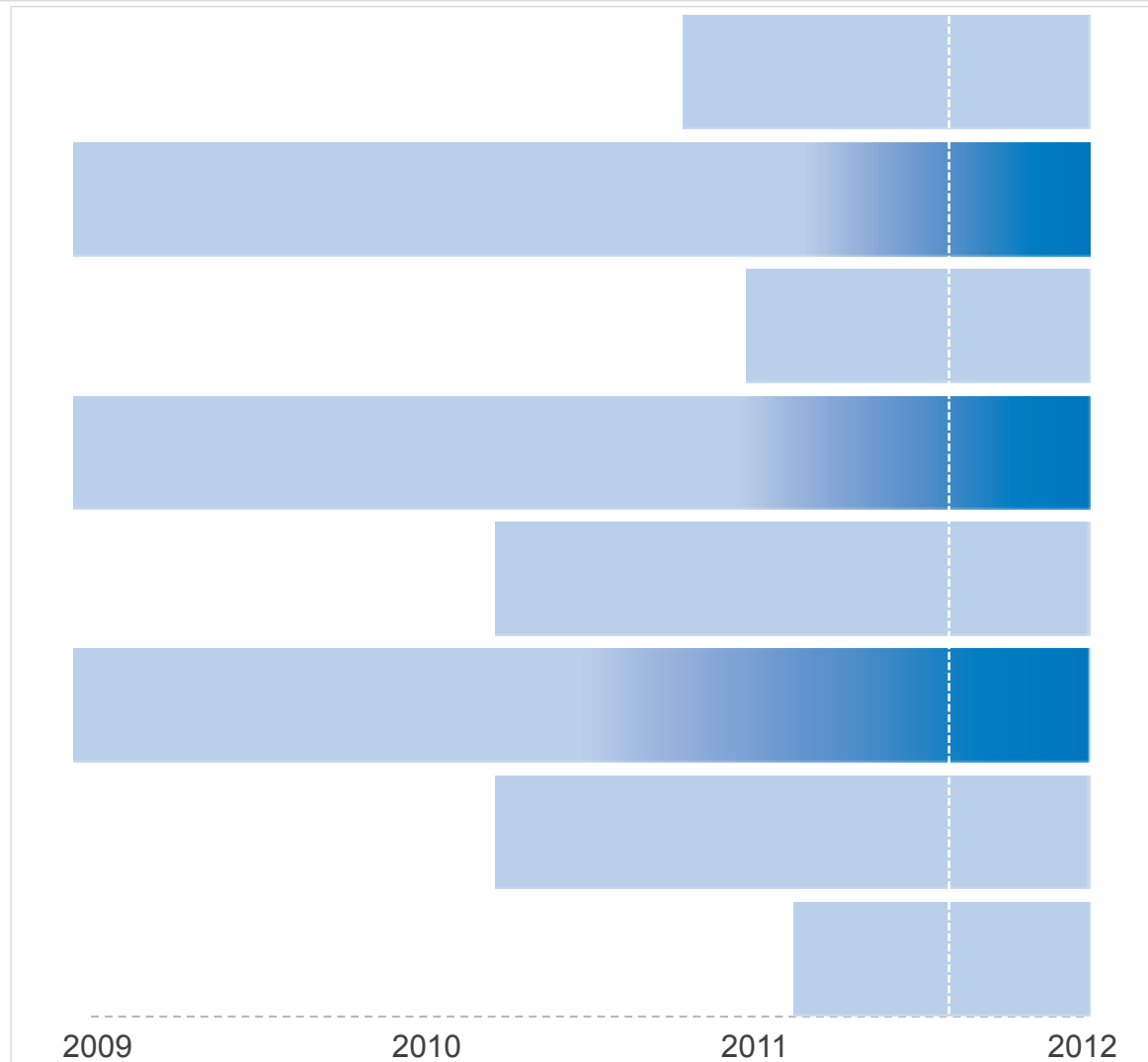- Extra approval step

- Meeting bandwidth

Interim Report

- Paperless boardroom is here

- Boards own the process

- Driven by user appreciation

Disruptive Technology*

- Little forewarning

- Users see value first

- "Brings something worse"

- Transformative impact

- Knock-on effect

* Innovator's Dilemma: Clayton Christensen, Harvard

Drivers of Change

- App
- Content
- Platform
- Security
- Mobility
- Deployment
- Device
- Consumerization

2009   2010   2011   2012

Better Than Paper

- App

- Content

- Platform

- Security

- Mobility

- Deployment

- Device

- Consumerization

- Capture paper process
- Leverage iPad graphics
- Create an interactive experience

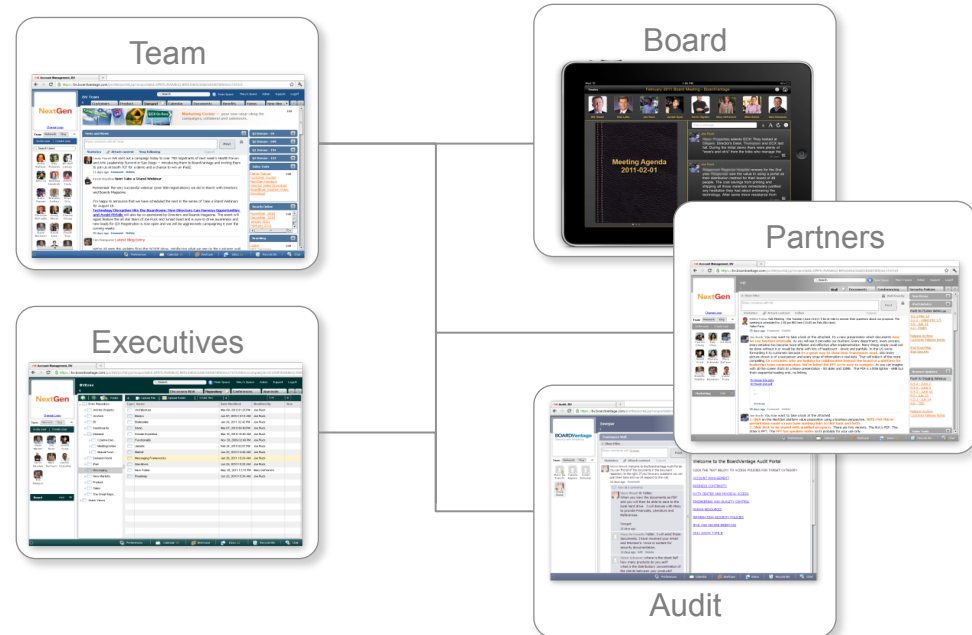# Beyond Documents Toward Board Intelligence

- App

- Content

- Platform

- Security

- Mobility

- Deployment

- Device

- Consumerization

- Documents remain principal assets
- Complement with data visualizations
- Enable board Intelligence

Segregation by Initiative

- App

- Content

- Platform

- Security

- Mobility

- Deployment

- Device

- Consumerization

Team

Board

Executives

Partners

Audit

- Address executive role complexity
- Support dynamic nature of collaboration
- Security architecture in service of collaboration

Architecture, Expertise and Execution

- App

- Content

- Platform

- Security
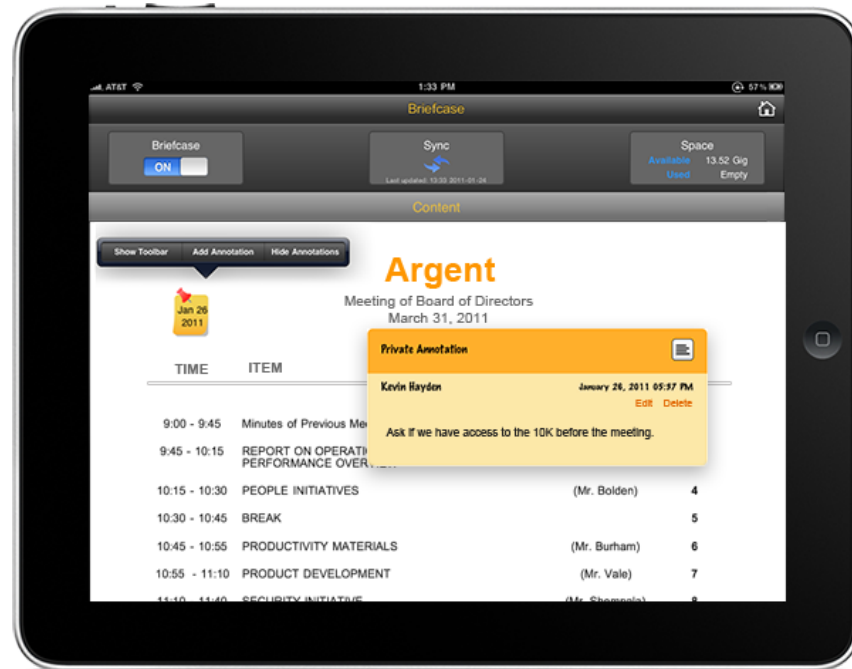
- Mobility

- Deployment

- Device

- Consumerization

Threats	Email	Cloud	Homegrown	Paper	Portal	
Hacking	●	●	●	●	●	●
Sabotage	●	●	●	●	●	●
Human Error	●	●	●	●	●	●
Discovery	●	●	●	●	●	●

Systemically Insecure   **Practically Insecure**

Look For	Avoid
Linux Stack	Email, Cloud or Homegrown
No Vendor Access to Content	
Third Party Penetration Tests	
Audits by F-100 customers	Windows Stack in a Portal
Innovation	

- Board Portal security primer
- Large and ongoing investment
- Emphasis on mobile security
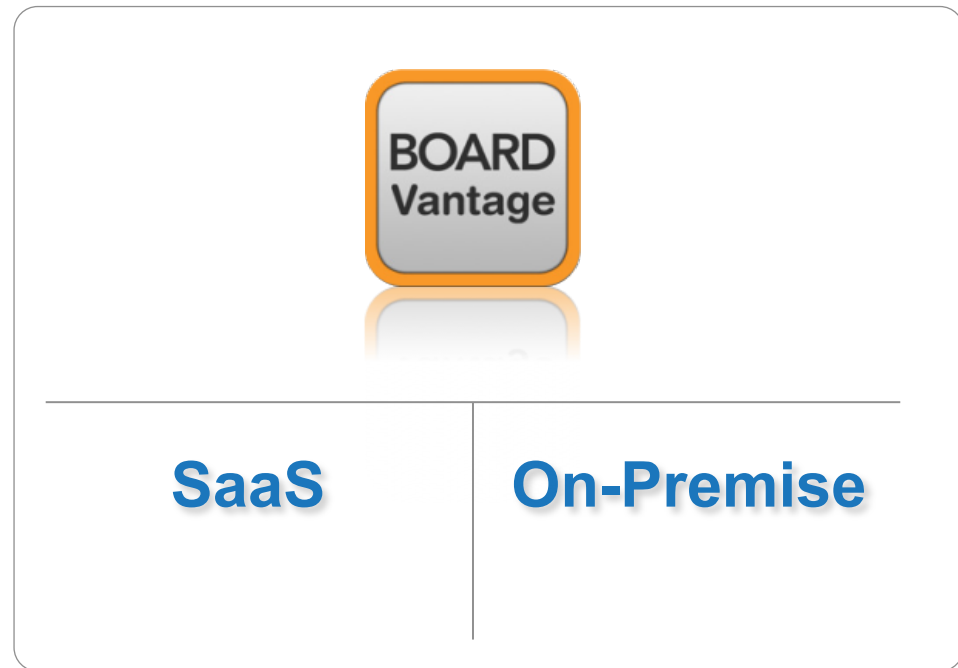
The Future is Mobile

- App

- Content

- Platform

- Security

- Mobility

- Deployment

- Device

- Consumerization

- Secure your iPad
- Briefcase is the answer
- iPad in the Boardroom

BoardVantage

www.boardvantage.com

More Choice and Greater Control

- App

- Content

- Platform

- Security

- Mobility

- Deployment

- Device

- Consumerization

SaaS | **On-Premise**

- iTunes and beyond
- Device ownership and control
- Hosted and on-premise
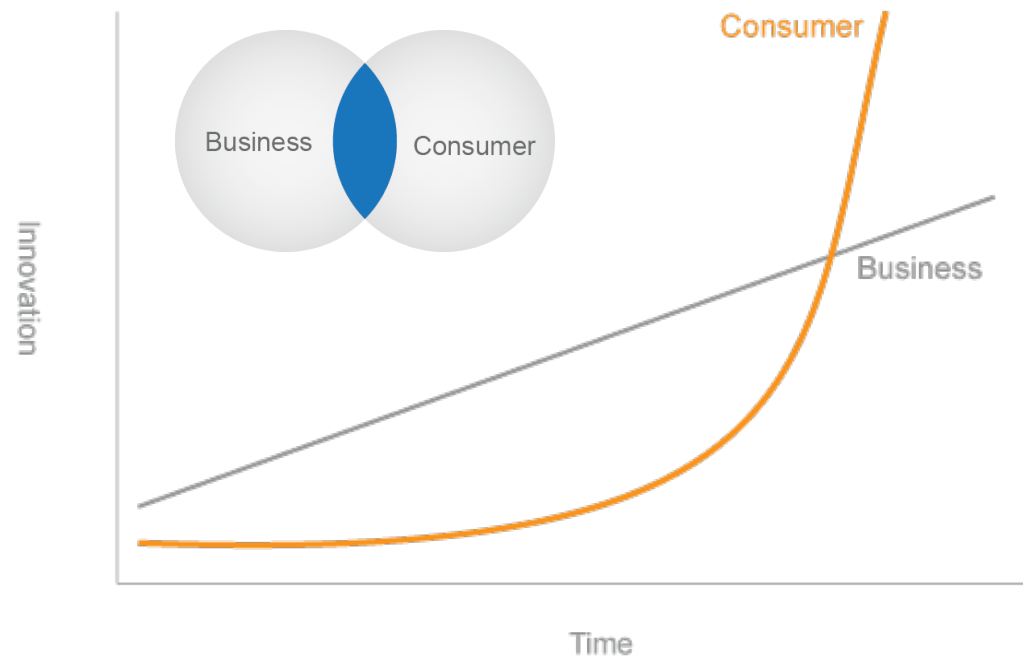
Thinner, Faster, Lighter, Brighter

- App

- Content

- Platform

- Security

- Mobility

- Deployment

- Device

- Consumerization

- iPad 1 vs. 2
- iPad vs. Android
- Leveraging iOS

Striking a Balance in a Shifting Landscape

- App

- Content

- Platform

- Security

- Mobility

- Deployment
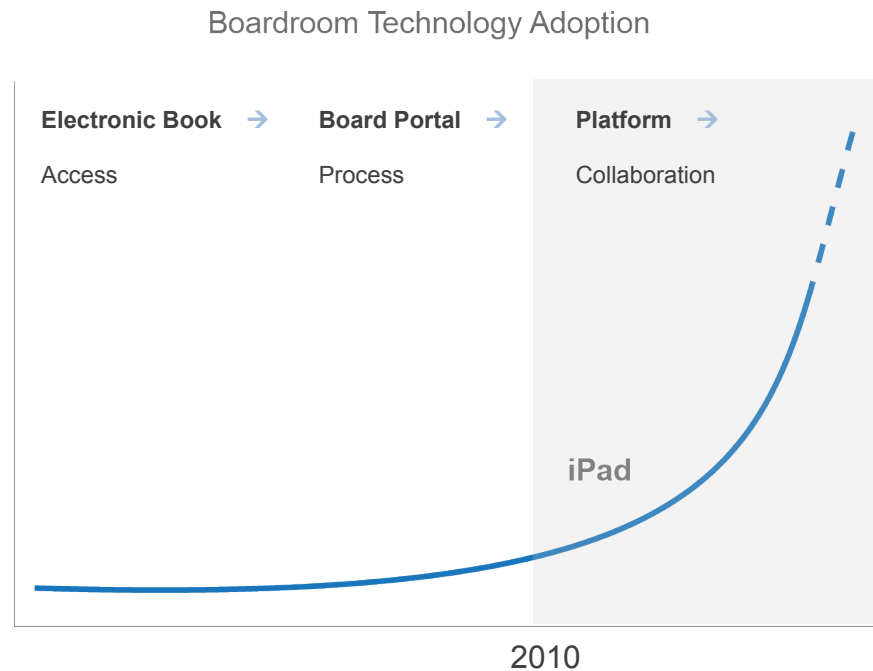
- Device

- Consumerization

- Technology innovation shifts from business to consumer
- Innovation too compelling to ignore
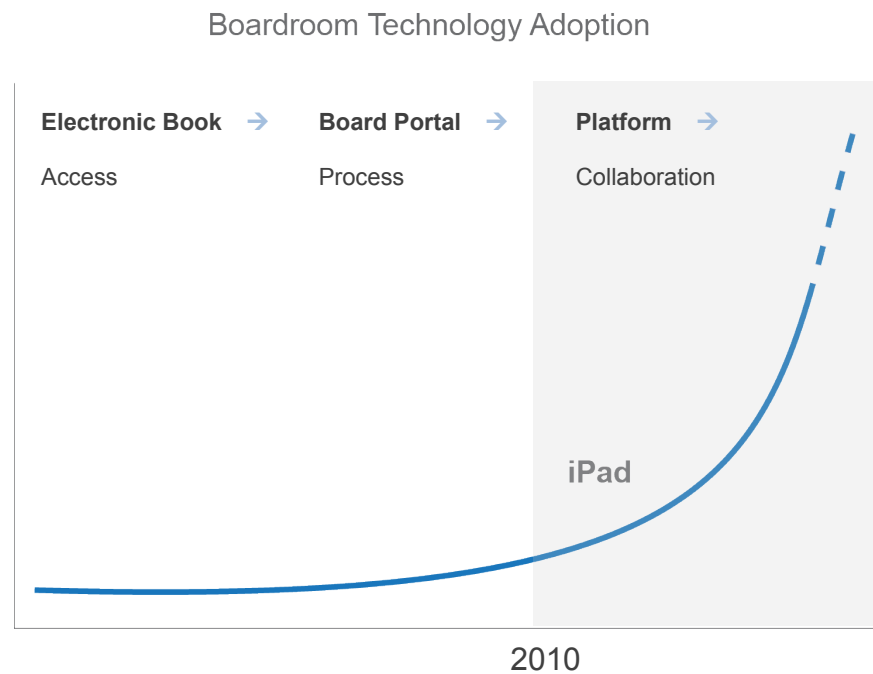- Address inadequate security and missing functionality

Take-Aways

- iPad is an inflection point

- Opportunity for boards

- Changing role for the curators in the GC office and IT

- Expertise matters

- From access to process to collaboration

Boardroom Technology Adoption

Electronic Book →   **Board Portal** →   **Platform** →

Access   Process   Collaboration

iPad

2010

Recommendations

- Boards– go paperless

- IT – tap vendor expertise

- GC – build in-house expertise

Boardroom Technology Adoption

Electronic Book →	Board Portal →	Platform →
Access	Process	Collaboration

iPad

2010

To Learn More

- **Visit us at www.boardvantage.com:**

  - Papers

  - Videos

  - Webinars

       Next webinar October 20th