Next-Generation Publishing

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Investor/Analyst Day: Innovation & Technology



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Agenda

- What is Next-Generation Publishing
- Challenges and Vision
- Business Impact of Innovation



The Internet is creating new information usage patterns as well as opportunities for user generated content, social networking, and new revenue streams

Traditional Model Producers in Charge

- Publishers control production and distribution
- Subscribers consume content without author/editor interaction
- Knowledge workers rely on colleagues for advice and support
- Content generated by professional publishers has clear quality advantages
- Subscribers rely on publishers to ensure relevance and credibility

Business driver = content

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Emerging Model Consumers in Charge

- Individuals independently source, produce, and consume content
- Subscribers want interaction with authors and editors
- Knowledge workers identify with broader peer networks
- Peer-generated content within professional networks has practice credibility
- Social networks help to evaluate content relevance and credibility

Business driver = content + traffic + interaction







We view "next-generation publishing" as an extension into professional communities and complementary business models

New "Intera **Publishing**

| Interactive" | Subscriber Community | Next-Generation Publishing |
|-------------------------------|---|--|
| ishing Model | Subscribers form community Subscribers interact with authors and each other | Subscribers & non-subscribers are community "members" Members can choose among free, subscription and "long tail" options |
| Lublishing Model "Passive" | Subscriber Subscribers pay annual fee for trusted brands Subscribers rely on publishers for relevance and credibility | Non-Subscriber Web Sites Advertising supported free sites Online classified ads Insight added to free content eCommerce access to books, conferences, training |
| ishing Model | Traditional Subscription Model Busine | ess Model New "Subscription-plus" Model |



Publishing

Our experience has confirmed some key success factors for serving professional audiences with Web 2.0-type next-generation offerings

Differences in B2B dynamics relate to the profession

- Medical professionals are most pre-disposed to professional networks
- Tax professionals show substantial interest in community dialogue and commentary
- Legal practitioners may prefer online marketing to online discussion

Big misconception: "Build it and they will come"

- Professional Web 2.0 requires commitment and perseverance
- Service is key: the immediacy of a response is critical
- Focus first on the customer needs then on the product features

2.0 is a must-do only when

- Aligned with business strategy
- Expected user behavior has been defined

Content needs expert oversight

- Peer input often perceived as highly valuable
- Community manager as chief editor and moderator



Success in next-generation publishing requires adoption/acquisition of new employee skills and business approaches

New Skills

- Online editorial skills (editors as "community managers")
- Online advertising / sponsorship sales & operations
- Combinations of content, technology, and marketing know-how

New Approaches

- Managing for rapid change and short product life cycles
- High percentage of staff in regular contact with customers
- Marketing must target individual users in addition to organizations
- Data mining and real-time market research to drive performance



Next-generation publishing initiatives are already positioning Wolters Kluwer as the individual professional's trusted partner



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Wolters Kluwer is well-placed to build upon its existing assets with the addition of new content- and community-oriented capabilities



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We see attractive "next-generation" business opportunities with both "hard" and "soft" benefits

| | Direct Revenues | Indirect Revenues | Marketing |
|---|-----------------|-------------------|-----------|
| Monetize valuable professional audiences with new business models | ~ | | |
| Integrate professional networks with workflow applications | | ~ | |
| Create new survey- and membership-based information products and services | ~ | ✓ | ~ |
| Launch new software, content, and services faster, with more customer involvement | | | ~ |
| Drive traffic to existing and new products and services via new channels | ~ | | |
| Exploit the "long tail" to increase sales to small firms and individuals | ~ | | |

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We are launching very targeted sites that bring together professional communities in various country markets

- Participating in the community conversation within each of our professional markets
- Leveraging common platforms that facilitate information sharing in professional communities
- Developing new editorial, production, and advertising skills
- Discovering that even potentially unpromising niches for social media (e.g. tax accountants) are attracted to online commentary and information sharing



TaxTalk - A Case Study in Next-Generation Publishing



TaxTalk, launched 1½ years ago in Belgium, illustrates how our businesses can drive engagement and generate valuable content within our niche audiences of professionals



www.taxtalk.be

Wolters Kluwer

- TaxTalk is a blog written for Belgian tax accountants in Dutch and French
- Posts are written by Wolters Kluwer tax specialist authors
- Readers comment and generate discussions
- TaxTalk feeds traffic to our FinanceWorld portal
- We are leveraging our specialized professional audiences as a network

The rapidly growing TaxTalk community creates the majority of the content, seeded by postings from Wolters Kluwer authors and experts

Year over year, monthly unique visitors have increased an average of 177% Since the April 2007 launch, user comments have exceeded published articles by almost 4 to 1







TaxTalk is one of Wolters Kluwer's growing number of active online communities developing next-generation publishing models

| Tax & Accounting | Legal | Human Resources | Marketing | Medical |
|--------------------------------|-----------------------------------|-----------------------|--------------------------|------------------------------|
| Finance World (Belgium) | Lex (Poland) | 3R RH (France) | MolBlog (Netherlands) | NursingCenter (U.S.) |
| Financialjobs (Netherlands) | Mr. Online (Netherlands) | HR World (Belgium) | Pub (Belgium) | Espace Infirmier (France) |
| | Ondernemingrecht (Netherlands) | | | 3R Pharma (France) |
| | Legal World (Belgium) | | | 3R vet (France) |



TaxTalk shows how professional communities can generate valuable new product and business ideas generated from frequent customer contact



- New modules of online products
 - Training module monKEY.be
- New software products
 - Income tax software Finfisc
 - Software to assess self-employment versus management company
- New content in existing print/online products
 - VAT and income tax modules of monKEY.be database
 - Examples in income tax declaration publication
- New print products
 - Cash out of your company
 - Special items on VAT deductions

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Law & Business E-Store - A Case Study In Next-Generation Publishing

2007 Revenue: €3,413 million



We are using the "long tail" to reach underserved market segments efficiently with low-cost, high-volume products



Wolters Kluwer

E-Store

- Allows on-demand, shortterm passes by day, month, year
- Captures incremental revenue from individual practitioners / small firms, and interested parties
- Provides a convenient "try before you buy" sales option
- Now drives 50% of new Loislaw subscriptions
- SEO/SEM (Search engine optimization / Search engine marketing) investments also drive faster growth in offline channels

We are leveraging next-generation models in diverse businesses within our portfolio





In each segment of our business, we are adding an interactive layer, building upon and partly replacing previous stages of development

For example, this fall Wolters Kluwer Health will introduce a significantly upgraded platform that will evolve to encompass next-generation models

Evolution of Wolters Kluwer Medical Journal and Book Publishing



- Revenue model: Highly targeted medical
- Content development: Societies (contract publishing customers) are ready-made
- Audience aggregation Practicing health professionals (physicians and nurses)

Wolters Kluwer is well placed to capitalize on next-generation publishing opportunities

- We are embracing opportunities to interact with communities of professionals, as well as with their organizations
- We are leveraging existing assets and customer relationships with new content and community models
- We are actively rolling out new initiatives that address nextgeneration opportunities, business segment by business segment





Questions?

