

## Series B August 2004

## LinkedIn Is Professional People Search 2.0



## Professional people search includes 3 key components

## LinkedIn premium services

Service providers

Targeted ads:

Contextual text ads targeted on search terms and profiles



**Jobs** 

Listings:

Job listings filtered through each professional's network



Deals and networking

Subscriptions:

Service extending reach of each professional's network



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## Professional People Search 1.0 Uses Flat Directories



The problem: There is no effective, trusted way for

professionals to find and transact with

each other online

- Selecting service providers from yellow pages <u>fails</u>
- Selecting employees from resume databases <u>fails</u>
- · Reaching professionals through directories fails

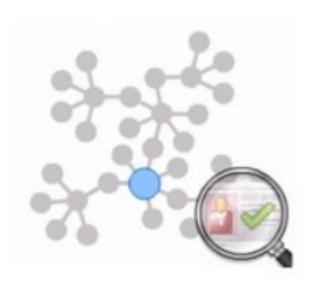
## Professional People Search 2.0 Leverages Networks



## Internet 1.0 = Search and transact via flat directories



## Internet 2.0 = Search and transact via networks



## eBay: Online Goods Listings 2.0



Goods Listings 1.0: Online Classifieds

The Philadelphia Inquirer

Assess seller's reputation by looking at each individual seller's claims

Goods Listings 2.0: eBay



Assess seller's reputation by looking at network of transactions between users

## PayPal: Online Payments 2.0



Online Payments 1.0: Citibank et al



Detect fraud by looking at each individual's behavior in isolation

Online Payments 2.0: PayPal

PayPall'

Detect fraud by looking at network of transactions between users

## Google: Search for Things 2.0



Search for Things 1.0: Altavista

alta<sup>vista</sup>:

Rank search results by looking at each individual page in isolation

Search for Things 2.0: Google

Google

Rank search results by looking at network of links between pages

## LinkedIn: Professional People Search 2.0



Professional People Search 1.0: Monster, Lexis Nexis, et al



Assess professionals by looking at each individual's claims

Professional People Search 2.0: LinkedIn



Assess professionals by looking at network of relationships between users

## **Establishing the Network: Our First Priority**



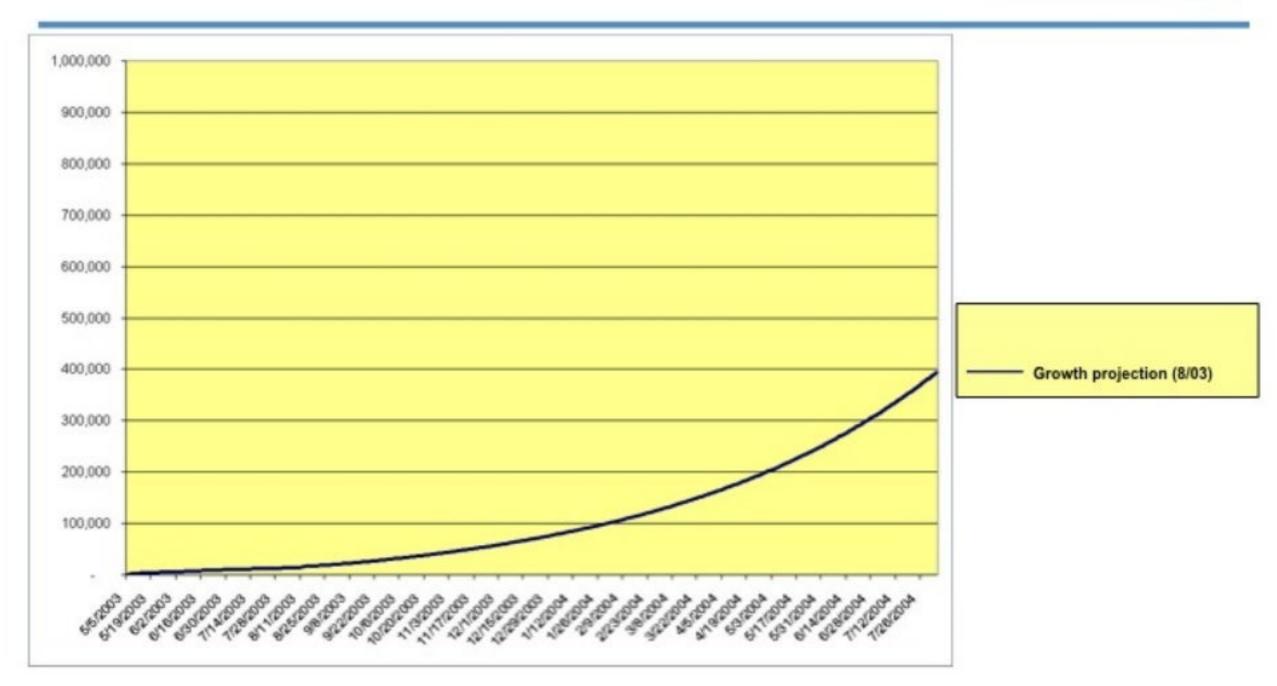
## For eBay, PayPal, Google, and LinkedIn, the key is the network

Where the network is the key, the first mover is critical to revenue

PayPal waited until 4 million registered users before turning on revenue – today, revenue is \$400MM+

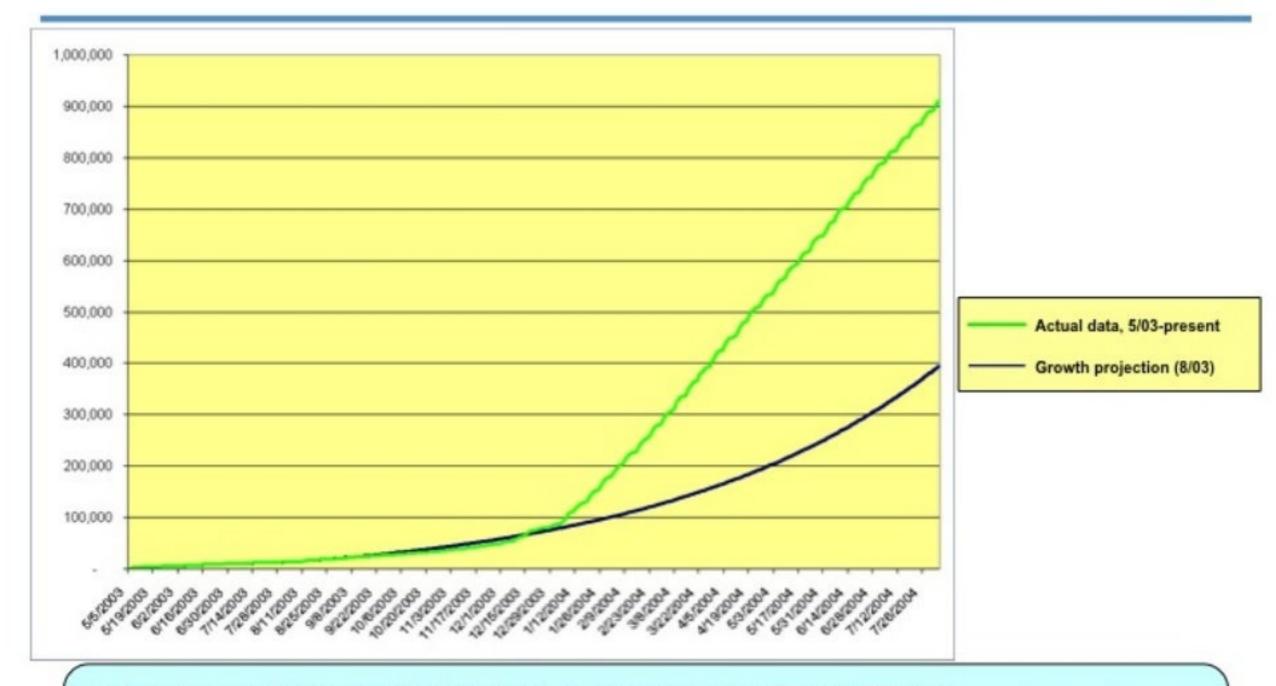
## **Network Growth: Commitment from Series A**





## **Network Growth: Success**





"LinkedIn has quickly become the Internet's largest online business network."

"LinkedIn is the most strict about keeping its site solely for professional, business purposes."

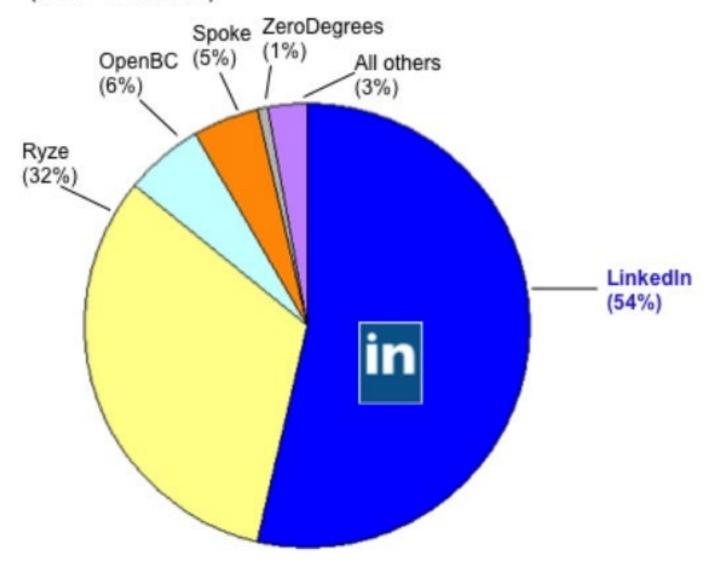


## **LinkedIn Leads this Market**



## Registered users of online professional network tools February 2004

(Total = 0.3 Million)



Non-LinkedIn numbers are estimates based on best available intelligence

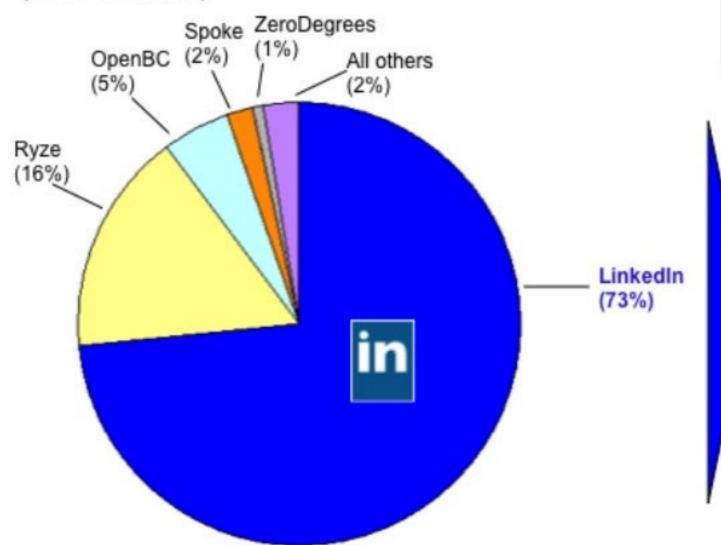
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## LinkedIn Has Grown Its Lead



Registered users of online professional network tools August 2004

(Total = 1.2 Million)







LinkedIn has highest rate of adoption

LinkedIn's share has increased from 54% 6 months ago to 73% today

Tipping point effects mean LinkedIn's share will continue to increase

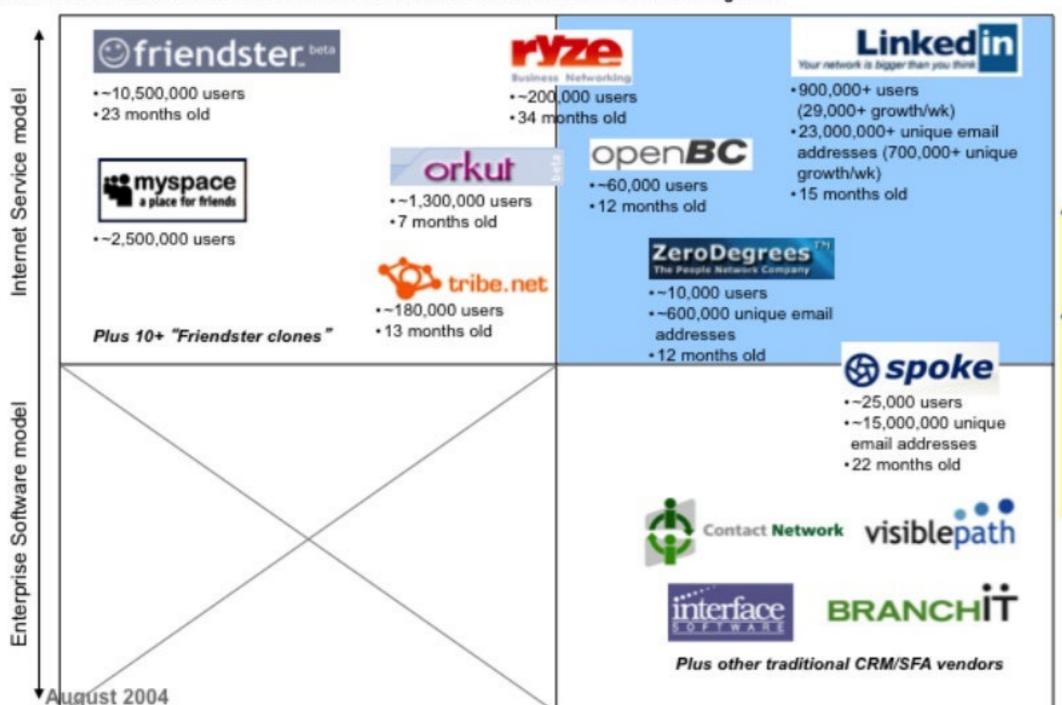
Non-LinkedIn numbers are estimates based on best available intelligence

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## LinkedIn is the Market Leader



Numbers as of 8/04. Non-LinkedIn numbers are estimates based on best available intelligence.



"Users":

registered users currently active in the system

"Email addresses":
registered users
+
other individuals
who are not
users, but whose
email addresses
have been
entered into the

system by users

Social focus

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Professional focus

## Growth Includes Major Groups Providing Strong Brand Endorsement



#### Leading MBA programs and MBA alumni







#### Major conferences







#### Top-tier professional organizations







"Red Herring chose LinkedIn for Groups as the professional network tool for our conference to allow attendees to create lasting relationships and to promote Red Herring to LinkedIn's hundreds of thousands of high-quality professional users."

Florian Brody, Director of Business Development, Red Herring

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#### Additional Groups live since launch in April 2004

#### Additional Conferences

- Supernova
- BlogOn

#### Additional Alumni Groups (mostly class-level)

- Haas School of Business
- MIT TechLink
- Mayfield Fellows
- Carnegie Mellon
- University of Washington

#### Additional Professional Groups

- Chinese Software Professionals Association
- InterFrench
- Industry Standard Internet Executive Group
- Press Club of California
- PDMA NorCal
- Association of International Product Marketing and Management

#### Additional Corporate Alumni Groups

- Sun Microsystems Alumni Association
- HP Alumni Association

Plus more than 50 other similar Groups 15-20 new Groups added per month

## Strong Results With Less Than \$4 Million Spent



#### Large user base

930K+ white-collar registered users 29K+ weekly user growth rate 23M+ unique email addresses uploaded

#### **High-quality users**

22% of users are CxOs/senior execs 100+ countries 130+ industries

#### Increasing usage levels

20% of old users log in per month 1M+ user searches per month 20M+ total member page views per month

#### Groups

50+ Groups live 20+ new Groups launch per month 300+ Groups in pipeline

#### Desktop (not promoted)

6K+ IE toolbar installs 18K+ Outlook toolbar installs 2.5M email addresses uploaded via toolbar

#### **Business development**

DirectEmployers Association American Express OPEN (at contract) 10+ new inbound opportunities per week

## **Great Inbound Business Development**







- Dominant non-profit consortium of Fortune 500 HR departments and university career centers
- Fourth-largest job database online
- Two-year exclusive agreement launched
- Exposure of LinkedIn to 2 million American Express small business cardholders
- Strong brand endorsement of LinkedIn
- Currently at contract

# LinkedIn's Market-Leading Position Creates Strong Barriers to Entry



- Inherently viral product design with tipping point effects
   Promotes ongoing market leadership
- Reputation system and network of relationships between users Enables very strong network effects and user trust
- 2 key patents in viral marketing and "social networking"
   1 granted, 1 pending with 1999 priority date

## The Network Enables Revenue



#### Value of the network

## Revenue model (high-level)



- Network-based reputation system creates trust: key to high transaction volume
- · eBay takes % of transaction
- Reputation system is not directly monetized



- Network-based fraud detection system makes the business economically viable
- PayPal takes % of transaction
- Fraud detection is not directly monetized



Network-based page rank system produces best search results

- AdWords are shown in search results
- Page rank system is not directly monetized

...and of course, user-based network effects are key to making the business valuable

## The Network Enables Revenue



#### Value of the network





Network-based reputation system creates trust: key to high transaction volume and utility

#### Revenue model (in detail)

- 1. InLeads: contextual search text ads
- 2. Opportunities: network-filtered job listings
- 3. Network Plus: network-extending subscription
- Reputation system is not directly monetized (Universal service stays free for all users)

Building the network is the challenge, and LinkedIn has the foundation

"Executives should try LinkedIn. At best, it could be incredibly useful. At worst, the site guards your privacy and doesn't waste your time."



"LinkedIn could change the way executive recruiting is conducted."

## The Network Enables Revenue





## LinkedIn's Market Opportunity Is Large



1. InLead	s
(Targeted	ads)

#### Comparables

## Comparable market sizes (2004)

- Google AdWords for people
   Lexis-Nexis for services
   Yellow pages/directories
- Search ads: \$2.8B
  Lexis-Nexis: \$2.3B
- Offline yellow pages, directories, and local ads \$10B+

- 2. Opportunities (Listings)
- Monster et al

Classifieds

Job sites: \$0.8B (excluding classifieds)

- 3. Network Plus (Subscriptions)
- Match.com et al.

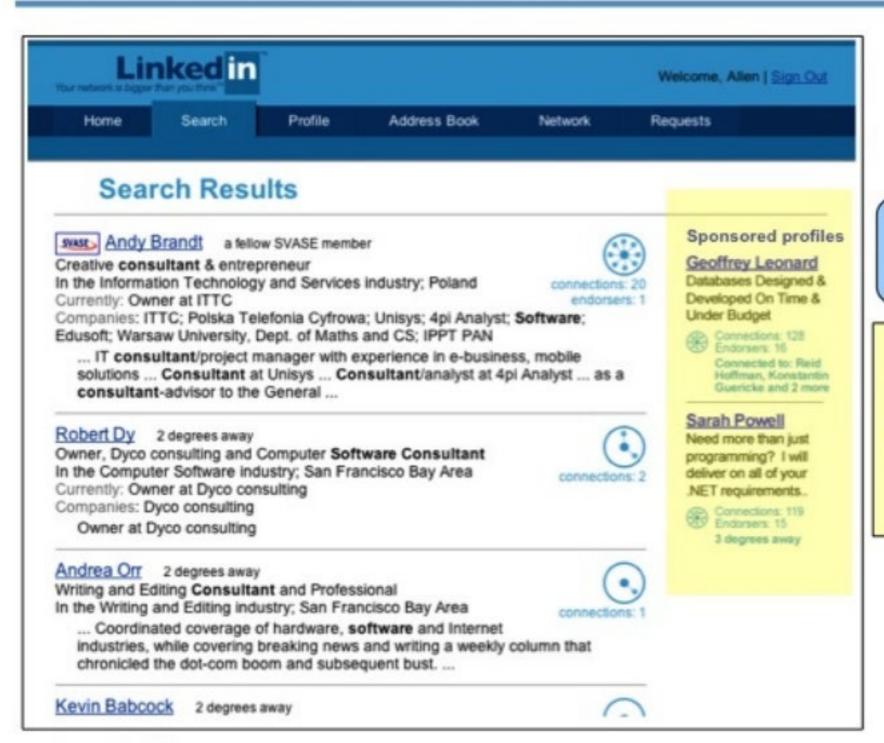
Personals sites: \$0.6B

Sources: SEC filings, Searchenginewatch.com, Kelsey Group, iMediaconnection, Goldman Sachs, Marketdata Enterprises, CBS Marketwatch

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## 1. LinkedIn InLeads Does for Professionals What Google AdWords Does for Products





35K+ daily professional searches

450K+ daily member page views

"I've closed over \$100K worth of business so far, and currently have \$400K of deals in the pipeline, thanks to LinkedIn."

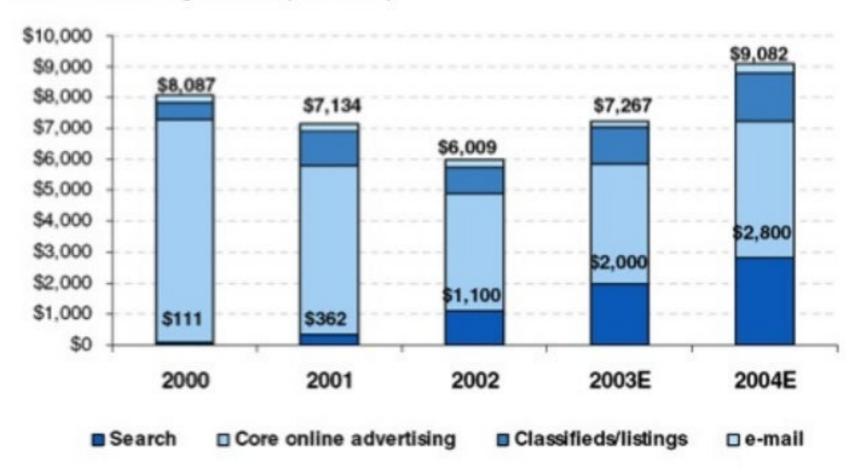
-- Todd Defren, SHIFT Communications

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## 1. Market for InLeads: Search Advertising Is Large and Growing Fast



#### Online advertising markets (\$ Millions)



## LinkedIn InLeads improves on Google AdWords model

- · Info on searcher
- Focused whitecollar demographic (\$2-\$50 CPC vs. \$0.35 CPC for unfocused demographic)
- Ability to monetize CPM, CPC, and leads

Sources: PriceWaterhouseCoopers, Goldman Sachs August 2004

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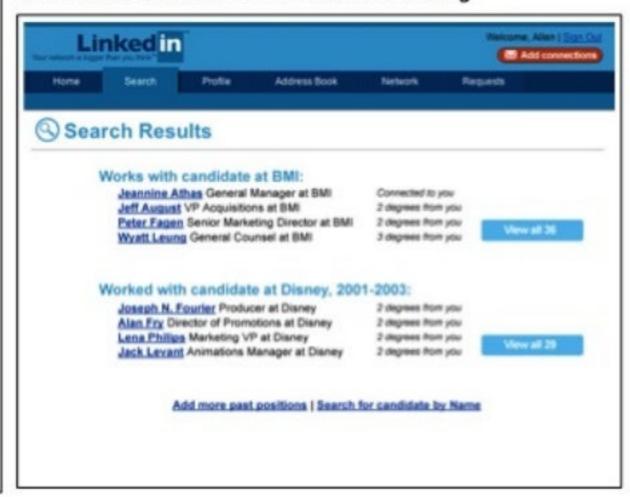
## 2. LinkedIn Opportunities Lets Users Leverage Their Network to Hire



#### Network-filtered job postings



#### Network-filtered backdoor reference checking



## 2. Reputation-Based Prioritization of Candidates Saves Time and Money



"I used LinkedIn to search for a Marketing VP and saved \$30,000 I would have otherwise paid a headhunter."

-- Anonymous CEO (quoted in Forrester report, July 2004) "LinkedIn helped me to easily find and contact 10 product managers, one of whom I ended up hiring. LinkedIn saved me a significant amount of time and effort."

-- Jeremy Liew, GM, Netscape (hire placed in Columbus, OH) "Through LinkedIn I was able to find the perfect match for a sales manager opening, and it saved us over \$20,000 in search costs."

-- Adam Honig, CEO, Akiba (New York, NY)

## 2. Market for Opportunities: Existing Online Job Markets Are Large But Inefficient



	Revenue (2004E, \$M)	Average Unique Monthly Visitors (M)					
Monster	515	18.2					
Careerbuilder	175	14.5 (across Careerbuilder network)					
Yahoo! HotJobs	94	12.6					
LinkedIn	n/a	0.3 (up from 0.1 6 months ago)					
Total Market	827	>20					

- Online job market is already large
- LinkedIn is not only about jobs: enables lifetime user relationship and better results for users

20K+ contact requests per month

"Employers will increasingly tap LinkedIn's rich profiles to find passive job candidates rather than pay Monster to access its resume database."



July 2004

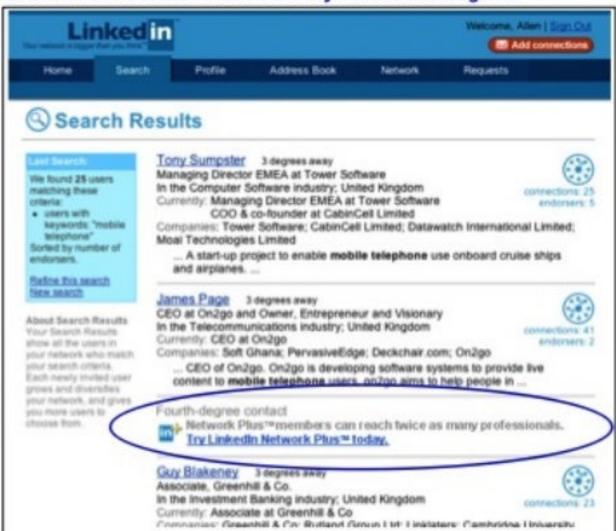
Sources: Goldman Sachs, Forrester

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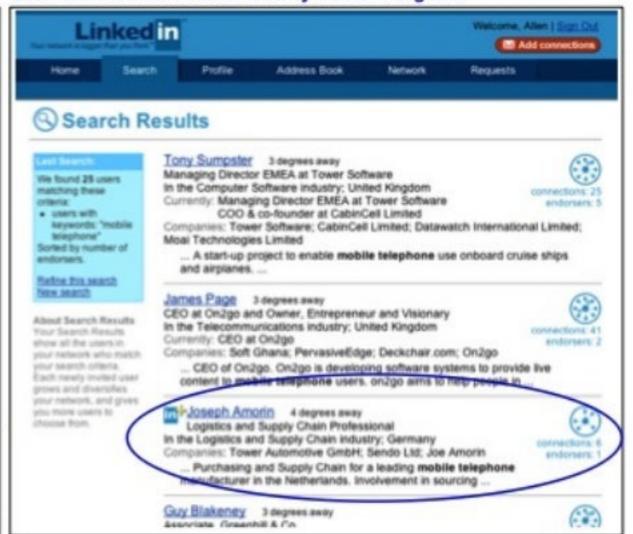
## 3. LinkedIn Network Plus Gives Power Users Extended Reach



User without Network Plus: Visibility limited to 3 degrees



User with Network Plus: Visibility out to 4 degrees



"I was contacted by a CNET executive who referred me to a hiring manager in his group. I was offered a position. LinkedIn has been an invaluable career tool."

 Don Marzetta, Director of Vendor Integration, CNET "I closed business with the CEO of a major software company."

 Raj Sardesh, Principal, ProductMilestones "We used LinkedIn contact requests to engage and secure two great conference speakers." -- Jeff Clavier, Managing Partner, SoftTech VC

## 3. Market for Network Plus: Large Online Personals Market Provides Comp



	2002	2003	2004E	2005E	2006E	2007E
Total Personals Industry Revenue	917	1,000	1,166	1,260	1,340	1,442
Year-over-year-growth	13%	18%	8%	8%	7%	7%
Online Personals	304	480	550	645	732	810
Year-over-year-growth		58%	15%	1.7%	14%	1196
% of total personals industry	33%	44%	47%	51%	54%	56%
Singles 18+ US	87	87	87	87	87	87
Year-over-year-growth		0%	0%	0%	0%	0%
Personals Spend per 18+ US Single	10.5	12.4	13.4	14.5	15.5	16.6
Year-over-year-growth	-	18%	8%	8%	7%	7%

33K+ Beta Subscribers

"LinkedIn has taken referral-based job hunting to the next level."



Sources: Goldman Sachs, Marketdata Enterprises
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## Revenue Is Near-Term



Pricing plan (preliminary)	Launch timing	
Remains free (large user base is key revenue-generating asset)	Already live	
<ul> <li>CPC pricing set by free market auction</li> <li>CPM pricing \$3-\$10 depending on category</li> <li>EOI (lead generation) pricing \$25+</li> </ul>	• 1/05	
\$79 per listing (remains open for 30 days)     Price levels increase post-2005	• 11/04	
\$5.95 per month or \$59.95 per year     Price levels increase post-2005	• 1/05	
	Remains free (large user base is key revenue-generating asset)  CPC pricing set by free market auction CPM pricing \$3-\$10 depending on category EOI (lead generation) pricing \$25+  * \$79 per listing (remains open for 30 days) Price levels increase post-2005  * \$5.95 per month or \$59.95 per year	Remains free (large user base is key revenue-generating asset)  CPC pricing set by free market auction CPM pricing \$3-\$10 depending on category EOI (lead generation) pricing \$25+  *79 per listing (remains open for 30 days) Price levels increase post-2005  *5.95 per month or \$59.95 per year  *1/05

## Internet 2.0 Business Model: High Revenue and High Margins



- Great revenue potential for InLeads, Opportunities, and Network Plus Law of large numbers ensures high revenue
- Very high operating margins
   Free customer acquisition, digital goods transactions with zero incremental cost
   Operating margins virtually breakeven even for universal free service
- Execution difficulty decreases as LinkedIn grows the network Hardest part is building large, high-quality user base

## Series B Brings LinkedIn to Operating Profitability in 2005



### Key assumptions in LinkedIn model

#### Macro assumptions

- Monthly user growth of 3%-13% (below current levels)
- Monthly usage growth rate of 5%-10% (below current levels)

## InLeads (search ads) assumptions

- CPMs priced at \$3-\$5, CPCs priced at \$1 (both well below comps)
- Clickthrough and conversion rates of 0.5%-2.75%

## 2. Opportunities (listings) assumptions

Listings pricing at \$79

## 3. Network Plus (subscription) assumptions

Subscription rate of 0.5%-3.0% (high end of range not until 2007)

## Series B Brings LinkedIn to Operating Profitability in 2005



5-Year Financials

\$ Thousands

5-YEAR FINANCIALS Total active users (EOY)	Hi	Historical Conservative projections								
		2003		2004		2005		2006		2007
		81,801		1,594,188		3,889,445		6,195,065		9,317,487
Revenues	\$		\$	261	\$	7,292	\$	22,697	\$	54,088
Expenses	\$	(1,271)	\$	(3,997)	\$	(6,973)	\$	(10,644)	\$	(14,119)
Cashflow from Operations	\$	(1,271)	\$	(3,736)	\$	319	\$	12,053	\$	39,969
Cashflow from Financing	\$	4,679		9,750	\$		\$		\$	
Net Cash Position (EOY)	\$	3,408	\$	9,422	\$	9,741	\$	21,794	\$	61,763
Headcount		11		36		69		93		112
Operating Margin		N/A		N/A		4.4%		53.1%		73.9%

## Business and Tech Team Has Strong Track-Record



#### Reid Hoffman, CEO

- Former EVP and Founding Board Member, PayPal
- · Investor in Friendster, Ironport, Six Apart, Vendio et al

## Sarah Imbach, Chief of Staff and VP

Former SVP Operations, PayPal

#### Allen Blue, VP of Product

Former Director of Product Design, SocialNet.com

#### Jean-Luc Vaillant, VP of Engineering

Former Director of Engineering and Software Development, Logitech, Spotlife

#### Konstantin Guericke, VP of Marketing

Former VP of Marketing, Presenter, Blaxxun

#### Eric Ly, CTO

Founder and former CTO, Netmosphere (sold to Critical Path)

## Matt Cohler, Director of Corporate Development

Former top-ranked analyst at McKinsey, marketing at AsiaInfo, published in HBR

Technical team with experience at Apple, Cisco, Hotwire, Citigroup, Sprint, TIBCO, VERITAS, et al.

## Board and Other Investors Are Sequoia and Top-Tier Angels



#### Reid Hoffman

- CEO of LinkedIn
- Former EVP and Founding Board Member, PayPal; leading angel investor

#### Mark Kvamme

- Partner, Sequoia Capital
- Former CEO and Chairman, CKS Group

#### **Rob DeSantis**

Former CMO and Co-Founder, Ariba

## Additional angel investors (not on Board of Directors)

- Peter Thiel, Co-Founder and Former CEO, PayPal
- Marc Andreessen, Co-Founder and Former CTO, Netscape
- Joe Kraus, Co-Founder and Former SVP Marketing, Excite
- Andrew Anker, Former CTO, Wired and Former Partner, August Capital
- Gil Penchina, VP International, eBay



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## LinkedIn is Well-Positioned in an Essential Market



- High-margin billion-dollar opportunity
- Clear market leader in a defensible space
- Strong team and strong execution on less than \$4M spent





# Find and Contact the People You Need Through the People You Already Trust