Why & How to invest in Venture Capital

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Nordic Investment Solutions

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Achieve better returns than on the stock market – by investing in early value creation





















Currently 10 unexited Nordic BUSD companies*

*Med Tech and Oil and Gas excluded, Supercell and King recently partly exited; Source: Creandum







NIS – The Nordic private equity adviser since 2003

- Strategic advice
- Non-discretionary advice
- Nordic and international facilitation
- Public policy and strategic communication

Connected, reliable and result oriented



Founders
Erik Johansson &
Carl-Peter Mattsson

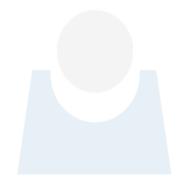


Agenda

- Why invest in venture capital?
- The Venture Capital model
- Nordic technology exits
- How to invest in Venture Capital
- NSA Ventures Nordic Activity 2014 Stockholm & Copenhagen



Why invest in Venture Capital?



PE – an important part of the offering

- Private equity is a natural part of a large investor's portfolio today
- Provides exposure to high growth in unlisted companies
- Proven model developed over decades



Returns from different asset classes

	1 YEAR	3 YEARS	5 YEARS	10 YEARS	20 YEARS
All VC	8.19	6.23	3.25	6.19	18.88
All Buyouts	20.36	12.57	8.99	10.56	9.89
Mezzanine	13.90	7.76	5.40	7.16	7.56
All Private Equity	17.43	11.34	8.14	9.78	11.28
S&P 500	19.34	16.27	10.02	7.57	8.80
Russell 3000	21.6	16.76	10.58	8.11	8.89
BC Aggregate	-1.68	2.86	5.41	4.59	5.75
Cash (91 day T-bill)	0.06	0.06	0.10	1.58	2.90

Source: Thomson Reuters Venture Economics U.S. Internal Rate of Return as of September 30, 2013



Venture Capital returns rising again

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The largest venture investor in Europe - EIF

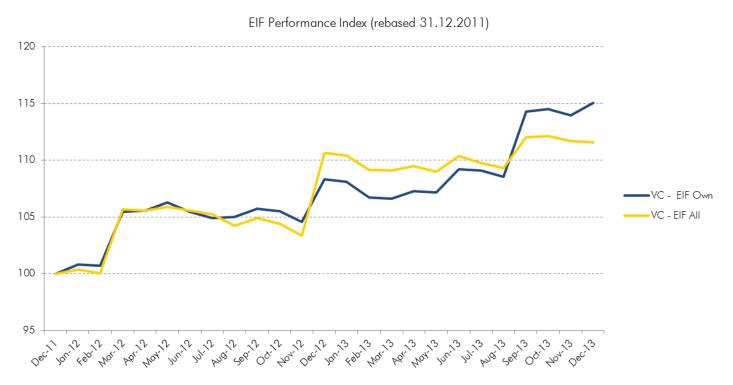
4045 million Euro committed

248 VC funds and Business Angels of which

actively making new investments

early to growth stage tech companies

EIF returns rising in recent years

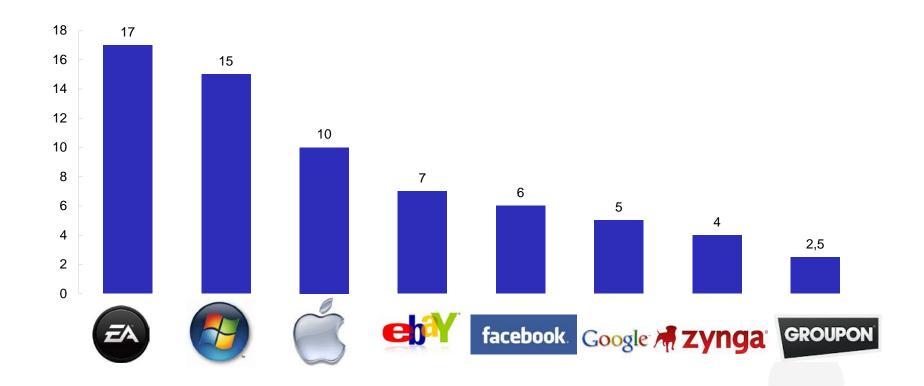


The index calculation is based on the **Time-weighted rate of return** (**TWROR**) methodology which is a measure of the historical performance of an investment portfolio taking into accounts value creation during a period due to change in NAV and corrected for interim cash flows during the period. The index calculation based on date x is equal to 100 as of date x, for each period is iteratively recomputed as 100 * (1+return).

 $Return\ is\ equal\ to\ ((NAV(t+1)-cash-ins\ during\ the\ period+cash-outs\ during\ the\ period)-NAV\ (t))\ /\ NAV(t)$



Years to get to \$bn in revenues





Summary – Why invest in Venture Capital?

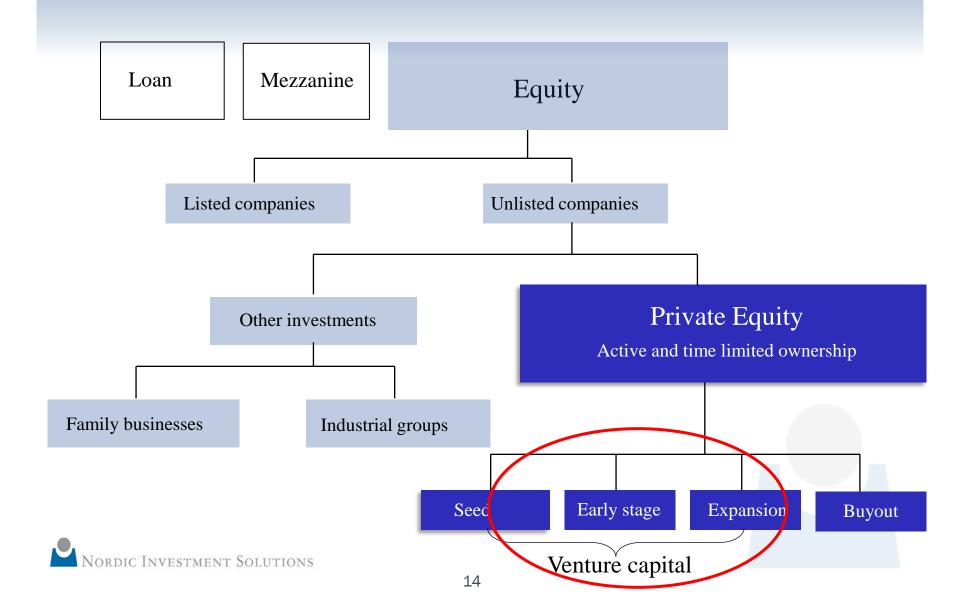
- Venture Capital has in the long run outperformed the stock exchange
- Venture Capital returns are rising again after the millennium bubble and crash returns are rising
- Venture Capital gives investors access to high growth in unlisted companies
- Venture Capital provides some level of diversification from the stock exchange
- The model is proven, the market has matured and the ecosystem is in place
- But, the investments are illiquid, returns are volatile and vary much between managers. Doing it right is key.



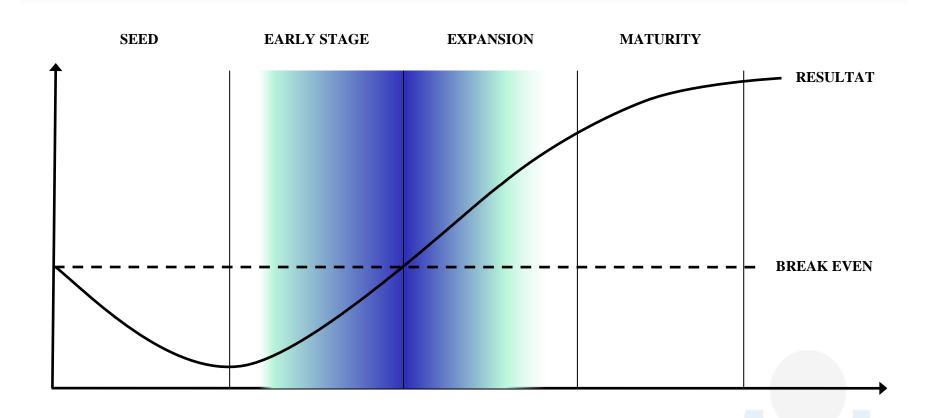
The Venture Capital model



Definition of Venture Capital



Focus of Venture Capital in the stages





Venture Capital – an effective model

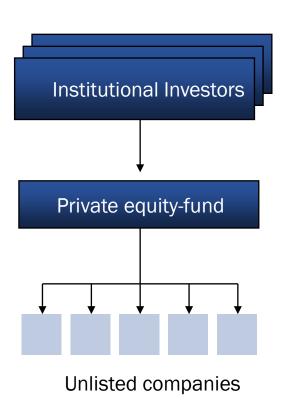
Combines the best from private and public investment programs – access to capital and active ownership, which creates long-term, profitable and viable companies.

Combines strengths from three important factors – a trinity for foundation of new companies.

- 1) Business model/ business idea/ new technology/ R&D
- 2) People/ human capital in the form of entrepreneurs, management, board
- 3) Capital as engine, facilitator and creator of new initiative



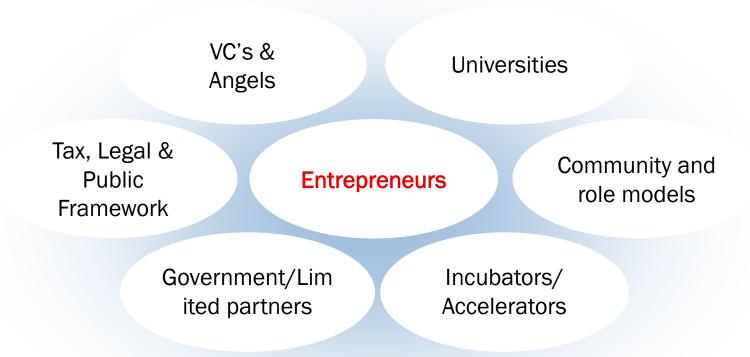
Venture Capital – now a mature market



- Structures, governance and terms have been standardized
- Fund managers have gathered substantial experience
- Institutional investors have developed their selection and monitoring processes
- Large companies have processes in place for acquiring startups as an important part of their innovation



The entrepreneurial ecosystem





Nordic Venture Network - est. in 1999

































Nordic Technology Exits



The Nordic region consistently produces a significant number of winners

Tech exits larger than 100 MEUR 1999 - 2004































Revenue

1 MEUR

10 MEUR

50 MEUR

Source: Creandum

Nordic Investment Solutions

Median P/S: 15 Median Rev: 21 MEUR

and the trend is towards more solid businesses with considerable revenues

Tech exits larger than 100 MEUR 2005 - 2010





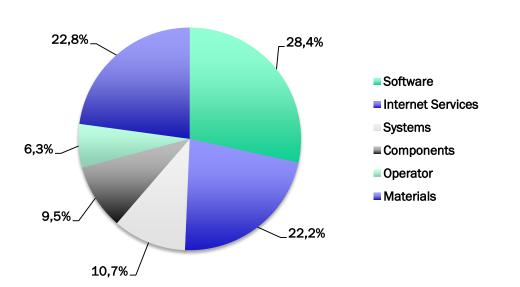
1 MEUR 10 MEUR 50 MEUR

Source: Creandum
Nordic Investment Solutions

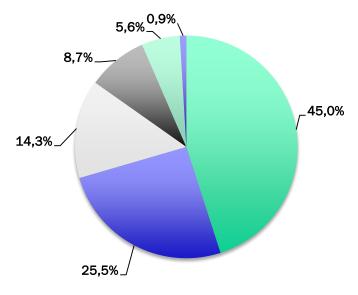
Median P/S: 6 Median Rev: 52 MEUR

Internet and software are two most important sectors

Exit value: € 23.7 Bn



Nr of exits: 322



- Software & Internet: 71% of exits & 51% of exit value
- Software companies are exited in all value intervals



Which company will be next?



















Summary – Nordic Technology Exits

- The Nordic region produces great companies
- The Nordic region is producing winners with less capital invested than the US
- The technology sector is maturing substantial revenues required for exit today
- Internet, software & mobile most important sectors



How to invest in Venture Capital?



Knowledge, network and disciplin required

- Use the knowledge and experience of other investors don't reinvent the wheel
- Always use international standards for structures, governance and terms
- Prepare your board for illiquidity, j- curve effects and varying returns
- Build relations to funds you might want to invest in let it take time
- Create a network among investor colleagues to share information and best practices
- Invest regularly don't try to time the market

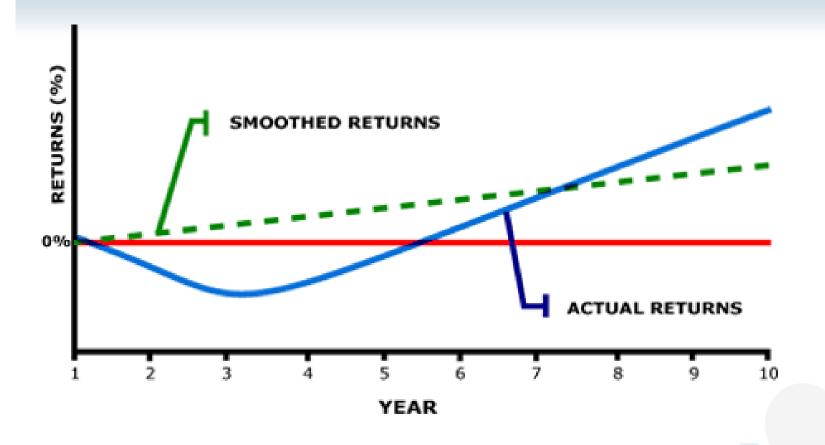


Different strategies have different investor requirements

HIGH **DIRECT INVESTMENTS CO-INVESTMENTS** Degree of Control Skills Required INDIVIDUAL FUNDS **Network Required** Resources Demanded **NON - DISCRETIONARY Fiduciary Liability** DISCRETIONARY **FUND OF FUNDS** LOW



J-curve and the importance of patience



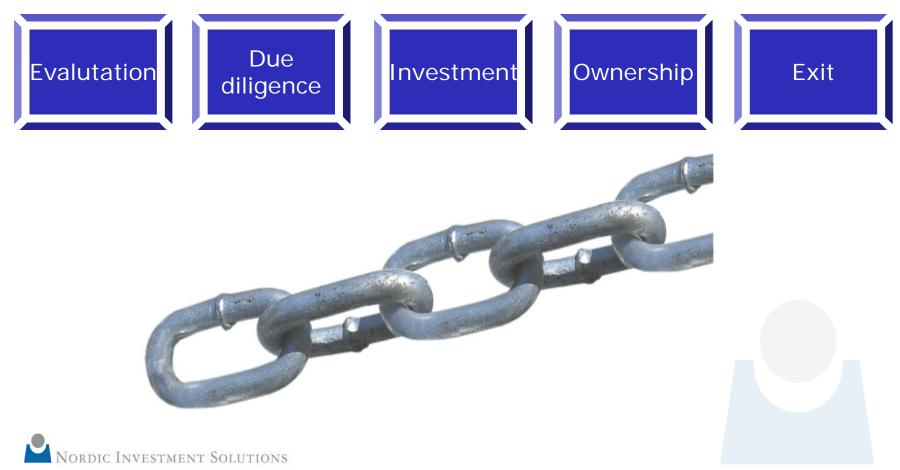


Building a portfolio

- Always use the bottom-up approach, choosing the right manager more important than geography
- Build a concentrated portfolio with the managers you really want rather than trying to spread the risk
- Start investing locally in people you trust
- Act slowly
- Implement detailed monitoring from the start
- Find the right advisor for very selective international investments and build your own network and capacity over time



Investment Process



Trends in the Institutional Investor market

Long term increase in allocations

Short term waiting period

New entrants to asset

Regulations affect allocations 2) Investors have become more experienced Focus on fund selection Different strategies to achieve returns Stricter risk control and Corporate Governance policies



The NSA Ventures Nordic Activity 2014



The NSA Ventures Nordic Activity 2014





Enhance your Venture Capital knowledge and network

- The NSA Ventures Nordic Activity 2014 aims at providing an introduction to and a comprehensive overview of the Nordic Venture Capital market
- May 13 -15 stops in Stockholm and Copenhagen
- Insights from institutional investors colleagues
- Meetings with leading Venture Capital-firms, growth investors, service providers and academia



NIS – The founders

Managing Partners

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Erik Johansson I Managing Partner Tel + 46 708 699 358 erik@nordicinvestment.se

Carl-Peter Mattsson I Managing Partner Tel + 46 708 699 354 carl-peter@nordicinvestment.se MANAGING PARTNERS, ERIK JOHANSSON AND CARL-PETER MATTSSON, founded Nordic Investment Solutions in 2003. Together the Managing Partners have more than 30 years of Nordic and international private equity experience as institutional investors, venture capital professionals and advisors.

Previously Mr. Johansson and Mr. Mattsson held various positions at the Sixth Swedish National Pension Fund including; Head of International Affairs and Head of Business Development – focusing on allocations and strategic issues.

Both Managing Partners have hands-on US venture capital experience working for a US trans-Atlantic VC firm in Silicon Valley. Originally, they were professionals in International Banking and Management Consulting, they have lived, worked and studied in several countries and are both fluent in German, English and Swedish.



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