

Motivation

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Internet Economy (IE)

- The **internet economy** conducts business through markets whose infrastructure is based on the Internet and World-Wide Web
- An Internet economy differs from a traditional economy in a number of ways, including:
 - communication,
 - market segmentation,
 - distribution costs,
 - and price.

S	tock valu	ue (2009)	Since	#	employees
•	Google	56 Billion €	1998	٦	
•	eBay	18 Billion €	1995		
•	Amazon	14 Billion €	1995	Ļ	ca. 10.000
•	Yahoo	13 Billion €	1995		-30.000
•	Siemens	46 Billion €	1847		
•	Daimler	26 Billion €	1883	ר ר	
•	VW	83 Billion €	1937	+	ca. 300.000 400.000 100.000
•	BMW	13 Billion €	1916		









- What is the Web?
 - brief history, technologies (protocols, browsers), growth
- How does the Web look like?
 - Web as a graph
 - digression: basics of graph structures
- What other Web-based information networks?
 - e.g., social networks, communication networks (e-mailing, chatting, blogging)
- What are the basic properties of all these networks (including Web itself)?
 - e.g., size (diameter), connectivity properties, evolution
 - "six degrees", small worlds, power laws



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Hallol Einloggen oder Neu an	melden Sicherheitsportal Kontakt Übersicht	
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Kategorien • Motors Regionale Suche	Hiller via Stype	
Kategorien	Herzlich willkommen bei eBay	
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