



How the Disruptive Forces of SaaS and Open Source are Redefining the Enterprise

OpSource SaaS Summit 2008
Mårten Mickos
SVP, Database Group, Sun Microsystems



"The future is here, it's just not widely
distributed yet."

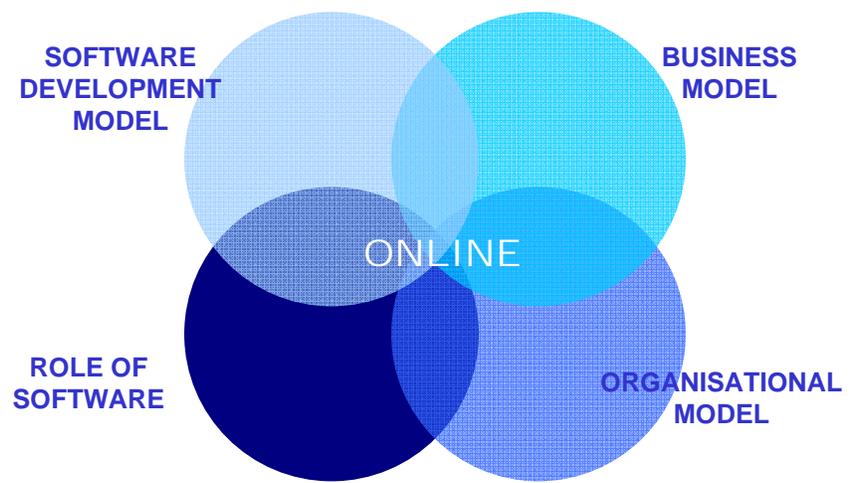
William Gibson

The World is Going Online

1 billion internet users - nearly 3 billion mobile phone users



Disruptive Innovations



The Enterprise

20th century

defined by its borders and its localities

- factory
- warehouse
- office
- gate
- access card
- name on door

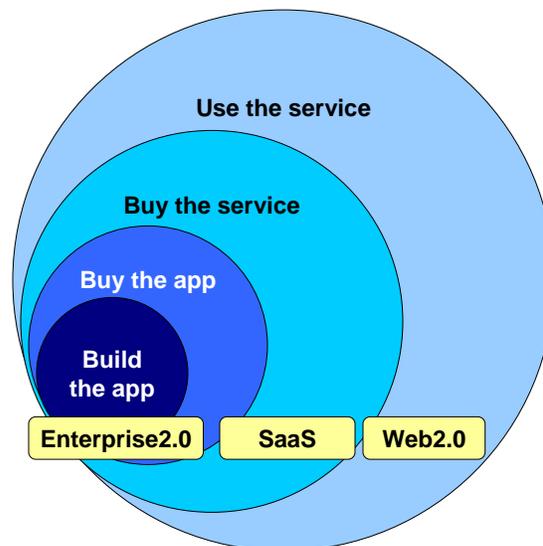
21st century

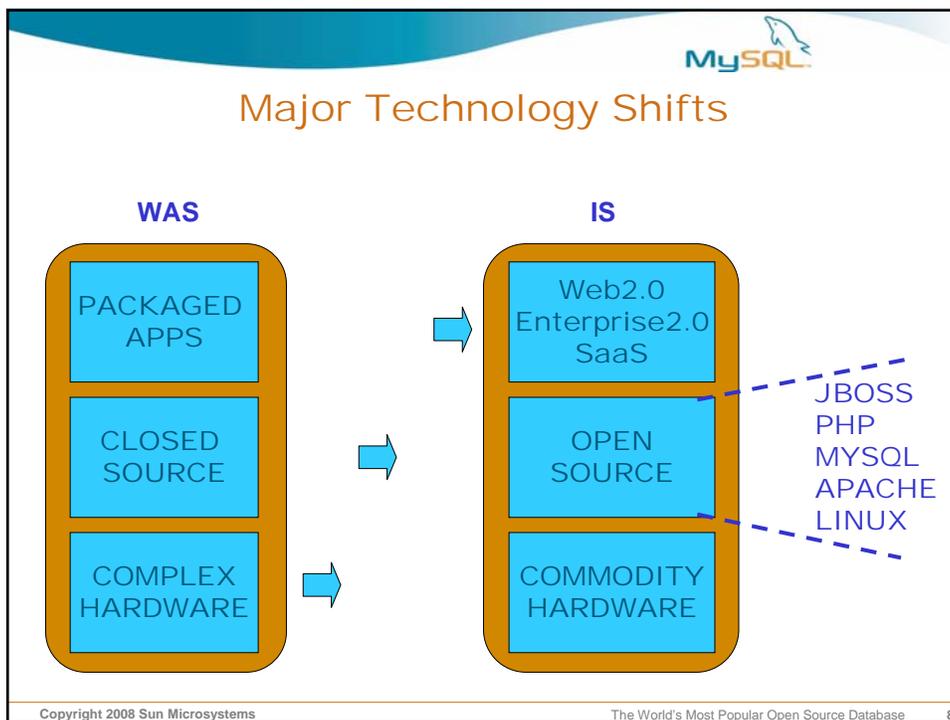
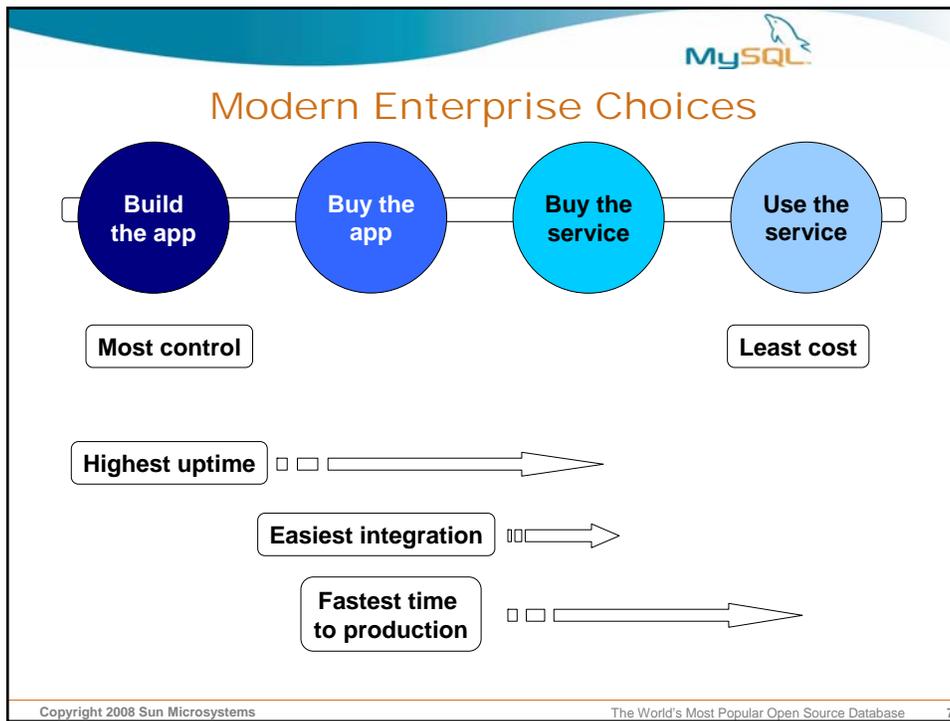
defined by its cross-border activities and its global span

- outsourcing
- partnering
- logistics chains
- value networks
- mobile workforce

New ways of working require new ways of implementing software solutions.

Modern Enterprise Choices





Open Source is the Building Block

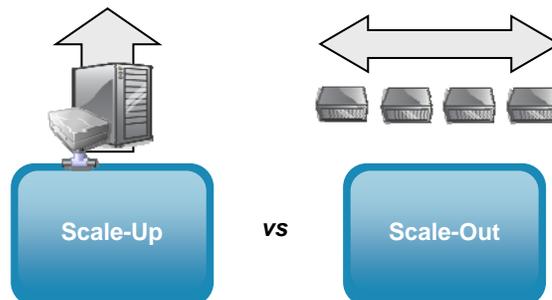


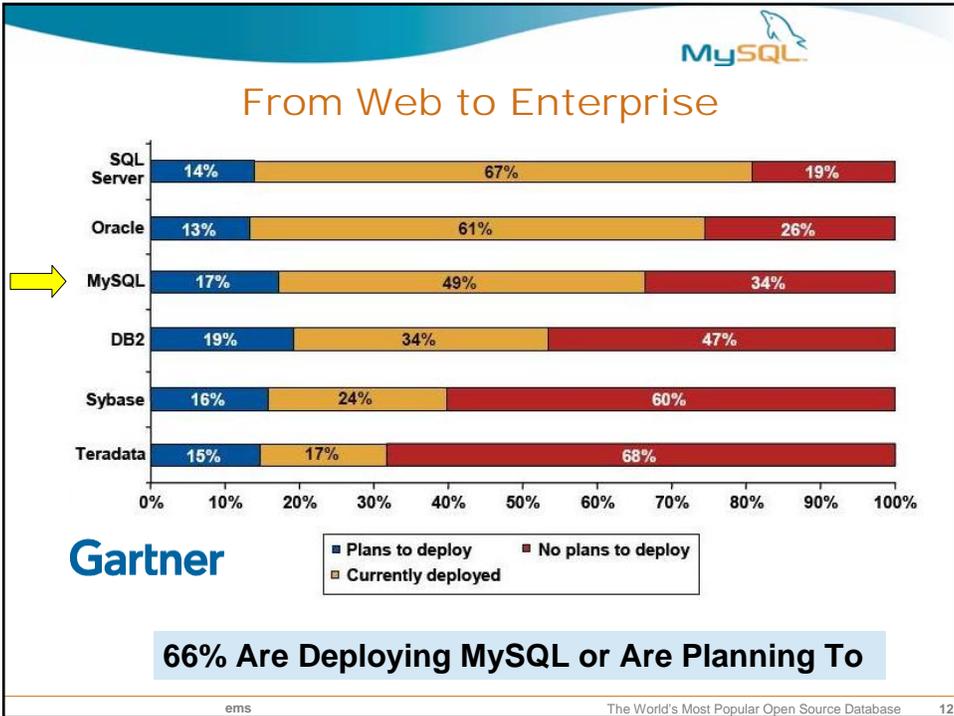
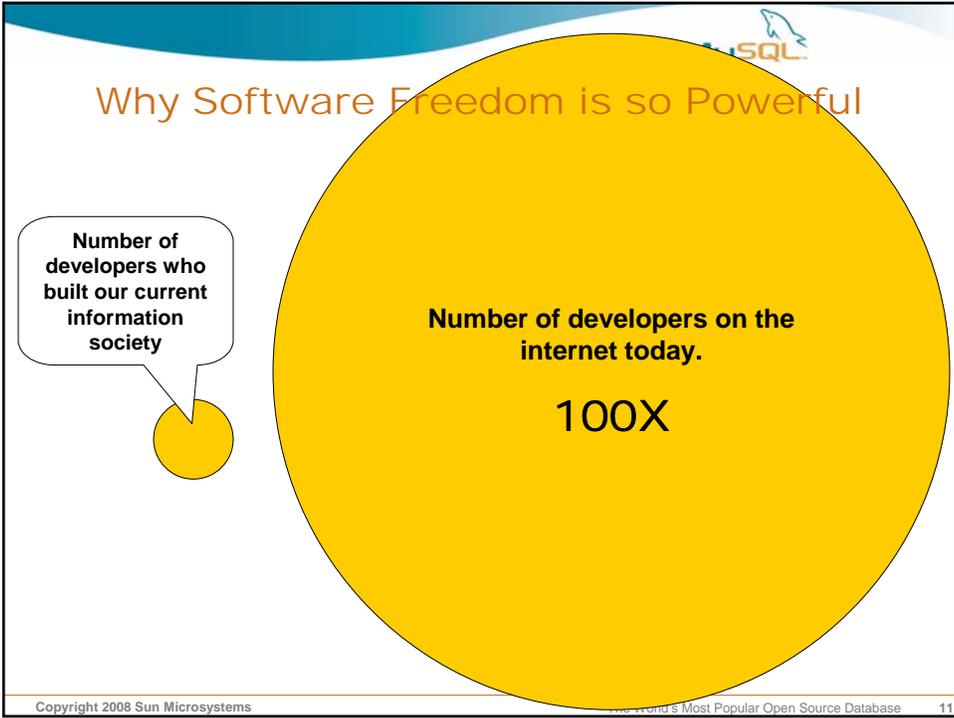
“The Internet would not exist but for free and open-source software.”

Dan Gillmor,
The San Jose Mercury News

Benefits of Open Source for SaaS Providers

- LAMP software stack running on COTS hardware lowers initial startup costs
- Ubiquitous in hosted environments
- Perfect for on-demand Scale-Out environments
- Software freedom and no vendor lock-in





MySQL

SaaS & MySQL

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MySQL

Multi-Platform and Heterogeneous

Database Platform	
Application Infrastructure	
Virtualization	
Operating System	
Systems	
Architecture	

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"Skate to where the puck is going to be."

Wayne Gretzky