From IT Productivity to an Intelligent Economy

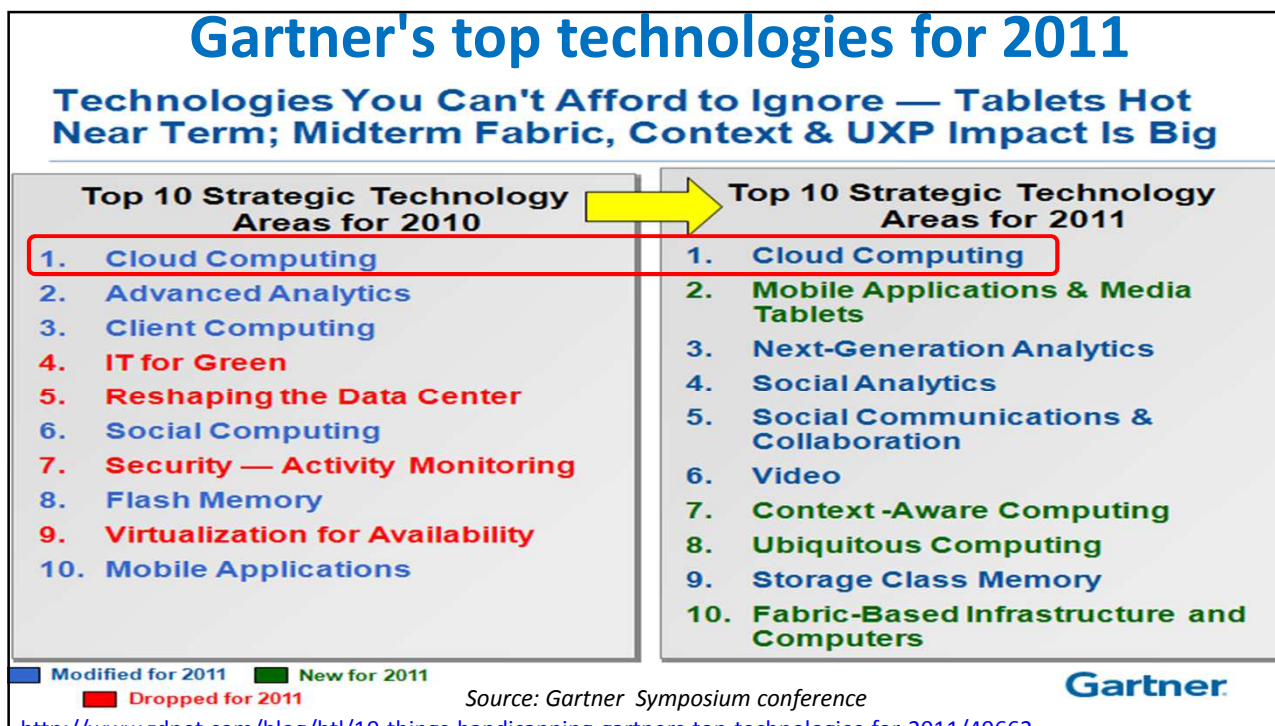http://www.idc.com/research/Predictions12/Main/index.jsp

IT Infrastructure: Top 10 Technologies to Consider for 2014

- **Each year at its October symposium in Orlando, Fla., Gartner publishes a report highlighting the top 10 technologies that could impact the enterprise market in the next three years.**

- **The research firm bases its selections on their potential to disrupt IT or business, the demand for investing considerable dollars in a technology, as well as the risk for companies that come late to a particular technology.**

- **Some of these selections are duplicated each year, while others knock previous entries out of the batch.**

- **Heading into 2014, here are Gartner's top 10 strategic technologies that companies should consider as they prepare their business plans for the new year.**

Gartner.

Technologies You Can't Afford to Ignore

Top 10 Strategic Technology Areas for 2009	Top 10 Strategic Technology Areas for 2010
1. Virtualization	1. Cloud Computing
2. Business Intelligence	2. Advanced Analytics
3. Cloud Computing	3. Client Computing
4. Green IT	4. IT for Green
5. Unified Communications	5. Reshaping the Data Center
6. Social Software and Social Networking	6. Social Computing
7. Web-Oriented Architecture ..	7. Security — Activity Monitoring
8. Enterprise Mashups	8. Flash Memory
9. Specialized Systems	9. Virtualization for Availability
10. Servers — Beyond Blades	10. Mobile Applications

■ Modified for 2010   ■ New for 2010   ■ Dropped for 2010

Gartner.

Gartner's top technologies for 2011

Technologies You Can't Afford to Ignore — Tablets Hot Near Term; Midterm Fabric, Context & UXP Impact Is Big

Top 10 Strategic Technology Areas for 2010	Top 10 Strategic Technology Areas for 2011
1. Cloud Computing	1. Cloud Computing
2. Advanced Analytics	2. Mobile Applications & Media Tablets
3. Client Computing	3. Next-Generation Analytics
4. IT for Green	4. Social Analytics
5. Reshaping the Data Center	5. Social Communications & Collaboration
6. Social Computing	6. Video
7. Security — Activity Monitoring	7. Context -Aware Computing
8. Flash Memory	8. Ubiquitous Computing
9. Virtualization for Availability	9. Storage Class Memory
10. Mobile Applications	10. Fabric-Based Infrastructure and Computers

■ Modified for 2011   ■ New for 2011
■ Dropped for 2011

Source: Gartner Symposium conference
http://www.zdnet.com/blog/btl/10-things-handicapping-gartners-top-technologies-for-2011/40662

Gartner.

Gartner. Top 10 Strategic Technology Trends for 2012

Human Experience
1. Media tablets and beyond
2. Mobile-centric applications and interfaces
3. Contextual and social user experience

Business Experience
4. Internet of Things
5. App stores and marketplaces
6. Next-generation analytics

IT Dept. Experience
7. Big data
8. In-memory computing
9. Extreme low-energy servers
10. Cloud computing

Top 10 Strategic Technology Trends for 2013

1. Mobile Devices Battles
2. Mobile Applications & HTML5
3. Personal Cloud
4. Internet of Things
5. Hybrid IT & Cloud Computing
6. Strategic Big Data
7. Actionable Analytics
8. Mainstream In-Memory Computing
9. Integrated Ecosystems
10. Enterprise App Stores

Trend Impact Assessment

Human Experience

Business Experience

IT Dept. Experience

Gartner.

http://forwardthinking.pcmag.com/none/316750-gartner-s-top-10-strategic-technology-trends-for-2014