

# Plunkett's InfoTech Industry Almanac 2016: InfoTech Industry Market Research, Statistics, Trends & Leading Companies

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# **Abstracts**

PLUNKETT'S INFOTECH INDUSTRY ALMANAC 2016

# Key Findings:

Plunkett Research lists top 500 companies in InfoTech and names top trends changing the industry for the mid term.

#### **Key Features:**

Industry trends analysis, market data and competitive intelligence

Market forecasts and Industry Statistics

Industry Associations and Professional Societies List

In-Depth Profiles of hundreds of leading companies

**Industry Glossary** 

Buyer may register for free access to search and export data at Plunkett Research Online

Link to our 5-minute video overview of this industry



Pages: 644

Statistical Tables Provided: 14

Companies Profiled: 482 Geographic Focus: Global

A complete market research report, including forecasts and market estimates, technologies analysis and developments at innovative firms. You will gain vital insights that can help you shape your own strategy for business development, product development and investments.

How is the industry evolving?

How is the industry being shaped by new technologies?

How is demand growing in emerging markets and mature economies?

What is the size of the market now and in the future?

What are the financial results of the leading companies?

What are the names and titles of top executives?

What are the top companies and what are their revenues?

Contents, Statistics, Forecasts and Analysis Include:

Major Trends Affecting the InfoTech Industry

- 1) Introduction to the InfoTech Industry
- 2) Hot Fields Within Computer Hardware and Software Include Artificial Intelligence, Cybersecurity and Big Data
- 3) Memory and Storage Needs Soar While Miniaturization Lowers Prices
- 4) Tablets and Smartphones Cause Decline in PC and Laptop Computer Market
- 5) Computer and Smartphone Markets in India and China Targeted by Manufacturers/ Domestic Manufacturing and Investment Grow
- 6) Supercomputing Hits 33.86 Petaflops/IBM's Watson Expands Commercial Applications for Big Data
- 7) New Semiconductors Provide Higher Speeds and Lower Power Consumption/China



# Invests in Domestic Chip Manufacturing and Research

- 8) Open Source Systems Grow/New Operating Systems Launch
- 9) Cloud Computing and Software as a Service (SaaS) Point the Way to the Future
- 10) Growth in Big Data Supported by Expansion of Cloud Computing and Predictive Analytics
- 11) Wi-Fi Enables Wireless Traffic Growth
- 12) Google, CableVision, FreedomPop and Republic Wireless Bypass Cellular Networks with Wi-Fi
- 13) Global Internet Market Tops 3.2 Billion Users/Ultrafast Broadband Expands, both Fixed and Wireless
- 14) Fiber-to-the-Home (FTTH) Gains Traction
- 15) TVs Are Internet Ready/Game Consoles and Set Top Accessories like Roku and Chromecast Stream Content
- 16) Electronic Health Records (EHR) Digitize Patient Data at an Accelerating Pace
- 17) Many Industry Sectors Seek Consulting and Outsourcing Income, Competing with Pure Consultancies
- 18) The Future: Pervasive Computing and Complete Mobility Will Be Standard
- 19) Silicon Chips with 7-Nanometer Density/Memristors/Nanotechnology to Create Powerful Semiconductors with Advantages Over Silicon
- 20) Nanotechnology Holds the Key to the Ultradense NRAM Digital Memory of the Future
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