

ABOUT US

Technolytics is an organization like no other. Our focus is on the implications of technology. We have strong ties to major technology research and development organizations in both the public and private sectors. Our greatest strength is in our methodology and proprietary set of tools for analyzing the current state of technology, market trends, competitive issues, technological impact, and the ability to identify strategic moves. We work hard to take highly technical concepts and issues and translate them into a language that technical and non-technical executives cannot only understand but act upon.

Our services offerings are built around the Strategic Business & Technology Planning Framework, a tool designed to identify the impact of emerging technologies along the eight domains of change. Our offerings include:

- **Strategic Advisory Services**
- **Strategic Consulting Services**
- **Strategic Technology Planning**
- **Technology Assessments and Valuation**
- **Product Development Strategy and Analysis**
- **Technology Commercialization**
- **Strategic Planning**
- **Benchmarking and Best Practices**

Seizing Change

The core management strategies designed for the industrial economy must give way to the complex demands of today's globalized, interconnected, highly competitive business and technological environments. Organizations must adapt and modify their core thinking in order to remain competitive and relevant in this new economy. Technologies that would otherwise be disruptive, must be harnessed and used to drive sustainable competitive advantage and create new opportunities.

Our vision is clear: To help boards of directors and managing executives innovate through and capture opportunities resulting from the technology revolution. The strategies we create represent the best strategic thinking and truly creates strategic value.

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STRATEGIC TECHNOLOGY FORECAST

Technology Insights for Executives

2005

A Long-term Perspective

Advances in technology create opportunities and threats to any organization in any industry and of any size. The rate at which technology is changing requires insight, foresight, and planning in order to be properly positioned for the future.

Technolytics is an executive think-tank and management consultancy experienced in the field of strategy with a core competency in the area of emerging technologies and their impact on business, government and industry. Our database of metrics and measures has been leveraged to assess the enabling and disruptive impact of new technology as well as the potential value of the technology products and services. The consulting services we provide address the needs of management on both the business and technical sides of the organization.

The ability to see and create the future is the essence of leadership. Our world changes so quickly it has become increasingly difficult to keep up with new developments and to understand their implications. This document will provide you a unique perspective on the advances in science and technology that are likely to occur in the next twenty years.

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NanoMaterials enters into the rapid advancement stage.

The Global Information Grid becomes reality delivering broadband capabilities anywhere in the world.

Intelligent highways create a new transportation infrastructure and increase roadway capacity.

NanoMedicine enters into the rapid advancement stage.

Computer sensory recognition capabilities create a new standard for human-machine interaction.

Genetically altered babies are engineered to meet the parents specific requests.

New intelligent weapons are created to attack specific individuals.

Gene therapy becomes routinely used to prevent inherited diseases.

2008

2012

2016

2020

BioTechnology Revolution Begins

New Technology Arms Race Begins

Advancement in Hybrid Computing

NanoTechnology Revolution Begins

2010

2014

2018

BioTechnology enters into the rapid advancement stage.

Hybrid vehicles become common and begin to replace internal combustion engines.

Space commercialization begins to attract early business adopters and starts a second space race.

Hybrid NanoMaterials move from the research lab into commercial applications in dozens of products.

Injectable Tissue Engineering becomes a reality and launches a major advance in personalized medicine.

Computers that are 10,000 times faster than the ones we have today deliver intelligence services to the masses.

Hydrogen fuel technology enters into the rapid advancement stage and is as effective as fossil fuels for mobile applications.