

# WELCOME TO THE GEMINI IBD® INFOGRAPHICS NEWSLETTER

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## THE FUTURE OF THE INTERNET OF THINGS (IOT)

### SMART HOMES

The modern digital era has connected every tool and technology that we use daily such as smartphones, tablets, computers, laptops, and other devices like complex irrigation systems, window blinds, lights, smart thermostats, and many other technological devices.

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#### Advantages of Smart Homes

- Evolving Technology
- Increased Efficiency
- Increased Convenience
- Peace of Mind
- Easily Customizable
- Eco-Friendly
- Money-Saving Options
- More Safety & Security



### SMART CITIES

The best way to define a smart city is to monitor and integrate numerous conditions of all of its crucial infrastructures like roads, bridges, tunnels, railway systems, airports, communication, power, water supply, and buildings.

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A smart city must consist of smart buildings, smart energy, smart transport system, smart power systems, smart water supply, management systems, and other such smart systems that innovate the society and allow the application of modern technology by interlinking the virtual and physical worlds.



### THE AUTOMOTIVE INDUSTRY

IoT has applications in every industrial sector, including the transportation and automation industry. Smart cars' popularity has greatly increased because users are always looking for modern and easier ways of transportation. Moreover, the smart transport system is an essential part of any smart city.

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#### Automotive Industry Applications

- Fleet Management and Monitoring
- Smart Cars
- Vehicle Maintenance Systems
- Connected Cars



### HOME-BASED APPLIANCES

A smart home is a combination of several smart home-based appliances connected to the network with proper IoT technologies.

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#### Examples of Smart Appliances

- Smart Cookware
- Smart TVs
- Smart Speakers

