Energize Your Business with IoT-Enabled Applications

You've heard the numbers—tens of billions of internet-connected things expected by 2020, generating zettabytes of new data. Adoption of the Internet of Things is happening now, across a wide range of industries, as organizations capture and analyze data from devices in an effort to rapidly identify important changes and take immediate action.

Increased competitive advantages seen by early IoT adopters include:

- **Customer responsiveness**: $3.7 trillion from improved customer experience
- **Reduced time to market**: $3.0 trillion
- **Supply chain and logistics**: $2.7 trillion
- **Increased employee productivity**: $2.5 trillion
- **Internal collaboration**: +58%
- **Market insight**: +62%
- **Employee productivity**: +54%
- **Analyzing data**: 50%
- **Connectivity**: 50%
- **Integrate**: 54%

IoT – BUSINESS OUTLOOK

96% of businesses are ready to adopt Internet of Things

$14.4 trillion — Est. value of the global Internet of Things market by 2022

- **Consumer**: 56%
- **Internet**: 30%
- **Market analyst**: 5%
- **Employee productivity**: 9%

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IoT – ACROSS VERTICALS

Within five years ALL industries will have rolled out IoT initiatives, including:

- **Manufacturing**: $140 billion in manufacturing by 2020
- **Transportation**: $13.9 trillion across the automotive industry per year by 2020
- **Smart cities**: $22 billion
- **Utilities**: $1.53 trillion
- **Retail**: $326 billion
- **Public sector**: $4.6 trillion
- **Logistics**: $2.5 trillion in increased competitive advantage
- **IoT**: 1.53 billion devices managed by utility companies by 2020
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IOt – DATA IMPACT

50% of IT networks will transition from having excess capacity to being network constrained with nearly 10% of sites being overwhelmed within three years

$4.4 trillion — GB of data is now generated annually by IoT

- **90% of all IoT data will be hosted on service provider platforms within the next five years...**

**ORACLE INTERNET OF THINGS CLOUD SERVICE**

Download our solution brief at cloud.oracle.com/iot