

Internet of Things in Europe: Technology Adoption and Market Outlook for IoT Solutions, Applications, and Services 2017 - 2022

<https://marketpublishers.com/r/IF959BAC9B1EN.html>

Date: April 2017

Pages: 110

Price: US\$ 499.00 (Single User License)

ID: IF959BAC9B1EN

Abstracts

One of the key regional markets for the Internet of Things (IoT), Europe is anticipated to be an important long-term economic block for IoT longer-term, and an influential R&D region in the short to intermediate time frame for new IoT apps and services.

For example, some of the leading countries for IoT integration may be found in Europe, consisting of Germany, UK, France, Russia, Italy, and Spain. Additional important IoT markets within Europe include IoT Database Infrastructure and DB Services, IoT Billing and Settlement, IoT Simulations and Digital Twinning.

This research evaluates the market outlook for IoT in Europe including the potential for IoT infrastructure and support services. The report also assesses the market for new IoT apps, services, and innovative deployment and operational models such as IoT driven Network Function Virtualization. The report includes detailed forecasts by technology, segment, application, service, and industry vertical for the period 2017 – 2022.

Report Benefits:

Europe IoT forecasts 2017 – 2022

Identify market drivers for IoT adoption

Understand the leading IoT apps and services

Identify emerging IoT technologies and solutions

Understand the market potential for IoT in Europe

Target Audience:

Network operators

IoT service providers

Device manufacturers

IoT application developers

Network infrastructure providers

Contents

1 EXECUTIVE SUMMARY

2 INTRODUCTION

- 2.1 IoT Technologies
- 2.2 IoT Impact on ICT
 - 2.2.1 Software
 - 2.2.2 Hardware
- 2.3 IoT in Industry Verticals
 - 2.3.1 Consumer Verticals
 - 2.3.2 Enterprise and Industrial Verticals

3 IOT INFRASTRUCTURE AND SYSTEMS SUPPORT

- 3.1 Core IoT Infrastructure Components
 - 3.1.1 IoT Hardware
 - 3.1.2 IoT Software
 - 3.1.3 IoT and Network Function Virtualization
- 3.2 IoT Platforms
- 3.3 IoT Application Programming Interfaces
- 3.4 IoT Database Infrastructure and DB Services
- 3.5 IoT Billing and Settlement
- 3.6 IoT Service Level Agreements
- 3.7 Identity Management
- 3.8 Device Management
- 3.9 IoT Interoperability Management
- 3.10 IoT Data Management
- 3.11 IoT Systems Integration
- 3.12 IoT and Digital Twinning
- 3.13 IoT Simulations
- 3.14 Special Market Opportunities
 - 3.14.1 IoT Contextual Computing
 - 3.14.2 Nano IoT
 - 3.14.3 IoT and Quantified Self

4 IOT IN INDUSTRY VERTICALS

- 4.1 Agriculture
- 4.2 Connected Healthcare
- 4.3 Connected Home
- 4.4 Connected Vehicles
- 4.5 Industrial Automation and Connected Manufacturing
- 4.6 Robotics and Teleoperation
- 4.7 Smart Buildings
- 4.8 Smart Cities
- 4.9 Smart Products and Services
- 4.10 Smart Transportation
- 4.11 Smart Workplace

5 EUROPEAN IOT MARKET FORECASTS 2017 - 2022

- 5.1 IoT API Market by Type, App, Category, and Industry Vertical
- 5.2 IoT Database Infrastructure and DB Services Market
 - 5.2.1 Major Segment
 - 5.2.2 Segment and Sub-Segment
 - 5.2.3 Types of Database
 - 5.2.4 Deployment Management
 - 5.2.5 IoT DB Infrastructure by Business Model
 - 5.2.6 IoT DB Application Category
 - 5.2.7 Industry Vertical
- 5.3 IoT Billing and Settlement Market
 - 5.3.1 IoT Billing and Settlement by Segment
 - 5.3.2 IoT Billing and Charging
 - 5.3.3 IoT Billing and Settlement by Service Area
 - 5.3.4 IoT Billing and Settlement by Deployment
 - 5.3.5 IoT Billing and Settlement by Enterprise, Consumer, and Government Sectors
 - 5.3.6 IoT Billing and Settlement by Service Provider Type
 - 5.3.7 IoT Billing and Settlement by Industry Vertical
- 5.4 IoT Systems Integration Market
 - 5.4.1 IoT Systems Integration by Application Integration Type
 - 5.4.2 IoT Integration by Type of Application
 - 5.4.3 IoT Integration by Type of Infrastructure
 - 5.4.4 IoT Integration by Consulting Service Segment
 - 5.4.5 IoT Integration by Deployment Model
 - 5.4.6 IoT Integration by Industry Vertical
 - 5.4.7 IoT Integration by Leading Country

5.5 Smart Buildings Market

- 5.5.1 IoT in Smart Buildings by Hardware Type
- 5.5.2 IoT in Smart Buildings by Software and System
- 5.5.3 IoT in Smart Buildings by Type of Energy Management System
- 5.5.4 IoT in Smart Buildings by Type of Security System
- 5.5.5 IoT in Smart Buildings by Type of Infrastructure Management System
- 5.5.6 IoT in Smart Buildings by Type of Network Management System
- 5.5.7 IoT in Smart Buildings by Type of Entertainment and Communications System
- 5.5.8 IoT in Smart Buildings by Type of Professional and Management Services
- 5.5.9 IoT in Smart Buildings by Type of Building
- 5.5.10 IoT in Smart Buildings by Leading Country

5.6 IoT Digital Twinning Market

- 5.6.1 Digital Twinning IoT Things by Physical Assets and Machines
- 5.6.2 Digital Twinning IoT Things by Leading Country

5.7 IoT Contextual Computing Market

5.8 IoT Chipset Market

- 5.8.1 IoT Chipsets by Industry Vertical
- 5.8.2 IoT Chipsets by Semiconductor Components
- 5.8.3 IoT Chipsets by Leading Country

5.9 IoT ERP Market

- 5.9.1 IoT ERP Software and Service
- 5.9.2 IoT ERP by Functional Area
- 5.9.3 IoT ERP by Business Model
- 5.9.4 IoT ERP by Enterprise Type
- 5.9.5 IoT ERP by Industry Vertical
- 5.9.6 IoT ERP by Leading Country

5.10 Nano IoT Market

- 5.10.1 IoNT Market by Communication Network Type
- 5.10.2 IoNT Market by Short Distance Communication
- 5.10.3 IoNT Market RFID vs. WiFi
- 5.10.4 Europe IoNT Market by Device and Component
- 5.10.5 IoNT Market by Nanoscale Device
- 5.10.6 IoNT Market by Application
- 5.10.7 Europe IoNT Market by Industry Vertical
- 5.10.8 IoNT Market by Leading Country

5.11 IoT Driven NFV Market

- 5.11.1 IoT Driven NFV Market by Solution Type
- 5.11.2 IoT Driven NFV Market by Implementation and Service Type
- 5.11.3 IoT Driven NFV Market by Industry Vertical

- 5.11.4 IoT Driven NFV Market by Service Provider
- 5.11.5 IoT Driven NFV Market by End User Type
- 5.11.6 IoT Driven NFV Market by Leading Country
- 5.12 IoT Simulations Market
 - 5.12.1 IoT Simulations by S/W, Semiconductor, Device, H/W, Platform, Training, and Service
 - 5.12.2 IoT Simulation Software
 - 5.12.3 IoT Simulation Embedded Semiconductor
 - 5.12.4 IoT Simulation by Embedded Devices and Wearables
 - 5.12.5 IoT Simulation by Embedded Hardware
 - 5.12.6 IoT Simulation by Embedded Interaction Equipment
 - 5.12.7 IoT Simulation by Embedded Haptic Technology
 - 5.12.8 IoT Simulation by Platform Solution
 - 5.12.9 IoT Simulation by Product Development Platform
 - 5.12.10 IoT Simulation by Training and Service
 - 5.12.11 IoT Simulation by Industry Vertical
 - 5.12.12 IoT Simulation by Leading Country
- 5.13 IoT Interoperability Market
 - 5.13.1 IoT Interoperability Software Market by Type
 - 5.13.2 IoT Interoperability Software Market by Application Standard Type
 - 5.13.3 IoT Interoperability Software Market by Standard
 - 5.13.4 IoT Interoperability Software Market by Software Standard
 - 5.13.5 IoT Interoperability Software Market by Application Category
 - 5.13.6 IoT Interoperability Software Market by Industry Vertical
 - 5.13.7 IoT Interoperability Software Market by Leading Country
- 5.14 IoT Identity Management Market
 - 5.14.1 IoT Identity Management by Industry Vertical
 - 5.14.2 IoT Device Management Systems by Sector 2017 – 2022
- 5.15 IoT Monitoring, Surveillance, and Reporting Market

List Of Tables

LIST OF TABLES

- Table 1: Europe IoT API Revenue by Types of APIs 2017 – 2022
- Table 2: Europe IoT API Revenue by Application Sector 2017 – 2022
- Table 3: Europe IoT Database Infrastructure & Service Market by Segment 2017 - 2022
- Table 4: Europe IoT Database Infrastructure & Service Market by Software & Application 2017 - 2022
- Table 5: Europe IoT Database Infrastructure & Service Market by Types of Services 2017 - 2022
- Table 6: Europe IoT Database Infrastructure & Service Market by Infrastructure Device & Equipment 2017 - 2022
- Table 7: Europe IoT Database Infrastructure & Service Market by Database Types 2017 - 2022
- Table 8: Europe IoT Database Infrastructure & Service Market by Deployment Management 2017 - 2022
- Table 9: Europe Cloud Hosted & Managed IoT Database Infrastructure & Service Market by Cloud Type 2017 - 2022
- Table 10: Europe IoT Database Infrastructure & Service Market by Business Model 2017 - 2022
- Table 11: Europe IoT Database Infrastructure & Service Market by Application Category 2017 - 2022
- Table 32: Europe IoT Database Infrastructure & Service Market by Industry Vertical 2017 - 2022
- Table 13: Europe IoT Billing and Settlement Market by Key Segments 2017 - 2022
- Table 14: Europe IoT Billing and Settlement Market by Types of Software Solution 2017 - 2022
- Table 15: Europe IoT Billing and Settlement Market by Types of CRM Software 2017 - 2022
- Table 16: Europe IoT Billing and Settlement Market by Types of Services 2017 - 2022
- Table 17: Europe IoT Billing and Settlement Market by Deployment Model 2017 - 2022
- Table 18: Europe IoT Billing and Settlement Market by Deployment Sector 2017 - 2022
- Table 19: Europe IoT Billing and Settlement Market by Stakeholder 2017 - 2022
- Table 20: Europe IoT Billing and Settlement Market by Billing Category 2017 - 2022
- Table 21: Europe IoT Billing and Settlement Market by Industry Vertical 2017 - 2022
- Table 22: Europe IoT System Integration Market by Key Segments 2017 - 2022
- Table 23: Europe IoT System Integration Market by Types of Application Integration 2017 - 2022

Table 24: Europe IoT System Application Integration Market by Type of Application 2017 - 2022

Table 25: Europe IoT System Integration Market by Type of Infrastructure 2017 - 2022

Table 26: Europe IoT System Integration Market by Consulting Service Segment 2017 - 2022

Table 27: Europe IoT System Integration Market by Deployment Model 2017 - 2022

Table 28: Europe IoT System Integration Market by Industry Vertical 2017 - 2022

Table 29: Europe IoT System Integration Market by Country 2017 - 2022

Table 30: Europe IoT Smart Buildings Market by Segment 2017 - 2022

Table 31: Europe IoT Smart Buildings Market by Type of Embedded Hardware & Equipment 2017 - 2022

Table 32: Europe IoT Smart Buildings Market by Type of Automation Software & System 2017 - 2022

Table 33: Europe IoT Smart Buildings Market by Type of Energy Management System 2017 - 2022

Table 34: Europe IoT Smart Buildings Market by Type of Intelligent Security System 2017 - 2022

Table 35: Europe IoT Smart Buildings Market by Type of Infrastructure Management System 2017 - 2022

Table 36: Europe IoT Smart Buildings Market by Type of Network Management System 2017 - 2022

Table 37: Europe IoT Smart Buildings Market by Type of Entertainment & Communication System 2017 - 2022

Table 38: Europe IoT Smart Buildings Market by Type of Professional & Managed Services 2017 - 2022

Table 39: Europe IoT Smart Buildings Market by Type of Buildings as End User 2017 - 2022

Table 40: Europe IoT Smart Buildings Market by Country 2017 - 2022

Table 41: Europe IoT Digital Twinning Market by Software Module 2017 – 2022

Table 42: Europe Digital Twinning Connected IoT Things by Type 2017 - 2022

Table 43: Europe Digital Twinning Connected IoT Things by Country 2017 - 2022

Table 44: Europe Contextual Computing Market by Type 2017 – 2022

Table 45: Europe: IoT Chip Market by Industry Vertical 2017 - 2022

Table 46: Europe: IoT Chip Market by Semiconductor Components 2017 – 2022

Table 47: Europe: IoT Chip Market by Country 2017 - 2022

Table 48: Europe IoT ERP Software and Service Revenue by Type 2017 - 2022

Table 49: Europe IoT ERP Software and Service Revenue by Functional Area 2017 – 2022

Table 50: Europe IoT ERP Software and Service Revenue by Business Model 2017 –

2022

Table 51: Europe IoT ERP Software and Service Revenue by Type of Enterprise 2017 – 2022

Table 52: Europe IoT ERP Software and Service Revenue by Industry Vertical 2017 – 2022

Table 53: Europe IoT ERP Software and Service Revenue by Country 2017 – 2022

Table 54: Europe IoNT Market by Communication Network 2017 – 2022

Table 55: Europe IoNT Market by Short Distance Communication Network 2017 - 2022

Table 56: Europe IoNT Market RFID vs. WiFi 2017 - 2022

Table 57: Europe IoNT Market by Segment 2017 - 2022

Table 58: Europe IoNT Market by Nanoscale Device 2017 - 2022

Table 59: Europe IoNT by Nanoscale Component 2017 - 2022

Table 60: Europe IoNT Market by Industry Vertical 2017 - 2022

Table 61: Europe IoNT Market by Country 2017 - 2022

Table 62: Europe: IoT Driven NFV Market by Solutions and Services 2017 - 2022

Table 63: Europe: IoT Driven NFV Market by Solution Type 2017 - 2022

Table 64: Europe: IoT Driven NFV Market by Service Type 2017 - 2022

Table 65: Europe: IoT Driven NFV Market by Industry Vertical 2017 - 2022

Table 66: Europe: IoT Driven NFV Market by Service Provider 2017 - 2022

Table 67: Europe: IoT Driven NFV Market by End User 2017 - 2022

Table 68: Europe: IoT Driven NFV Market by Country 2017 - 2022

Table 69: Europe IoT Simulation Market by Types 2017 - 2022

Table 70: Europe IoT Simulation Market by Software 2017 - 2022

Table 71: Europe IoT Simulation Market by Embedded Semiconductor 2017 - 2022

Table 72: Europe IoT Simulation Market by Embedded Devices 2017 - 2022

Table 73: Europe IoT Simulation Market by Embedded Hardware & Equipment 2017 - 2022

Table 74: Europe IoT Simulation Market by Embedded Interaction Equipment 2017 - 2022

Table 75: Europe IoT Simulation Market by Embedded Haptic Technology 2017 - 2022

Table 76: Europe IoT Simulation Market by Platform Solution 2017 - 2022

Table 77: Europe IoT Simulation Market by Product Development Platform 2017 - 2022

Table 78: Europe IoT Simulation Market by Training & Service 2017 - 2022

Table 79: Europe IoT Simulation Market by Industry Vertical 2017 - 2022

Table 80: Europe IoT Simulation Market by Country 2017 - 2022

Table 81: Europe IoT Interoperability Software Market by Software Type 2017 - 2022

Table 82: Europe IoT Interoperability Software Market by Application Standard 2017 - 2022

Table 83: Europe IoT Technical Interoperability Software Market by Standard 2017 -

2022

Table 84: Europe IoT Semantic Interoperability Software Market by Standard 2017 - 2022

Table 85: Europe IoT Interoperability Software Market by Application Category 2017 - 2022

Table 86: Europe IoT Interoperability Software Market by Industry Vertical 2017 - 2022

Table 87: Europe IoT Interoperability Software Market by Country 2017 - 2022

Table 89: European IDoT Management Solutions by Industry Vertical 2017 - 2022

Table 89: European IoT Device Management System by Sector 2017 – 2022

Table 90: Europe IoT Monitoring Solution Market by Country 2017 - 2022

I would like to order

Product name: Internet of Things in Europe: Technology Adoption and Market Outlook for IoT Solutions, Applications, and Services 2017 - 2022

Product link: <https://marketpublishers.com/r/IF959BAC9B1EN.html>

Price: US\$ 499.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/IF959BAC9B1EN.html>