+357 96 030922
info@marketpublishers.com

Internet of Things (IoT) Digital Twinning: Market Outlook for IoT enabled Physical to Virtual Mapping and Management 2017 - 2022

https://marketpublishers.com/r/IF3197A9853EN.html
Date: February 2017
Pages: 104
Price: US$ 1,995.00 (Single User License)
ID: IF3197A9853EN

Abstracts

Digit Twinning refers to the mapping of the physical world to the digital world in which Internet of Things (IoT) Platforms and Software are leveraged to create a digital representation of physical object or asset. The Digital Twin of a physical object can provide data about the asset such as its physical state and disposition.

There are many potential use cases for Digital Twinning including monitoring, simulation, and remote control of physical assets with virtual objects. Solutions focus on Part, Product, Process, and System Twinning. Mind Commerce sees Digital Twinning playing a key role in many IoT Operations processes including IoT Application Development, Testing and Control. The implementation of Digital Twins will also enable distributed remote control of assets, which will place an increasingly heavy burden on IoT Identity Management, Authentication, and Authorization.

This research evaluates Digital Twinning technology, solutions, use cases, and leading company efforts in terms of R&D and early deployments. The report assesses the Digital Twinning product and service ecosystem including application development and operations. The report also analyzes technologies supporting and benefiting from Digital Twinning. The report also provides detailed forecasts covering Digital Twinning in many market segments and use cases including manufacturing simulations, predictive analytics, and more.

Report Benefits:

Virtual Twinning forecasts 2017 – 2022

+357 96 030922
info@marketpublishers.com

Understand the different types of Digital Twinning

Identify market challenges and opportunities for virtual twinning

Understand the role of virtual twinning in development, simulations, and PLM

Understand how virtual objects (software programs) function as an abstract of real-world things

Understand how virtual reality will support Digital Twinning and vice versa for advanced simulations and control

Select Report Findings:

Up to 85% of all IoT Platforms will contain some form of Digit Twinning capability by 2022

Digital Twinning will become standard feature/functionality for IoT Application Enablement by 2021

Over 90% of software player recognize the need for IoT APIs and Platform integration with Digital Twinning functionality

Nearly 20% of executives across a broad spectrum of industry verticals understand the benefits of Digital Twinning and 75% of them plan to incorporate within their operations by 2020

Target Audience:

Network service providers

Data analytics service providers

IoT application and service providers

Virtual and augmented reality companies

+357 96 030922
info@marketpublishers.com

Application developers and software OEMs

Managed communications service providers

Enterprise companies across all industry verticals

+357 96 030922
info@marketpublishers.com

Contents

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

+357 96 030922
info@marketpublishers.com

List Of Tables

LIST OF TABLES

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

I would like to order

Product name: Internet of Things (IoT) Digital Twinning: Market Outlook for IoT enabled Physical to Virtual Mapping and Management 2017 - 2022

Product link: https://marketpublishers.com/r/IF3197A9853EN.html

Price: US$ 1,995.00 (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/IF3197A9853EN.html