

Internet of Things and Intelligent Edge: Software Platforms

AN IDC CONTINUOUS INTELLIGENCE SERVICE

Internet of Things and Intelligent Edge: Software Platforms is a comprehensive program that provides a qualitative and quantitative view of the key technologies organizations leverage for edge-to-cloud IoT software architectures. These technologies, which may or may not be bundled into a single platform, include IoT application development and deployment software, IoT, and edge device management software, as well as IoT data management and analysis software. This research provides critical insight into IoT software vendors as well as hardware and services vendors.

Markets and Subjects Analyzed

- Market sizing and forecasting for edge-to-cloud IoT platforms and analytics
- Edge-to-cloud IoT platform and analytics vendor landscape
- Edge-to-cloud IoT application development and deployment
- IoT edge device management
- Real-time data integration for IoT analytics
- Data management technologies for IoT analytics workloads
- Streaming analytics in IoT
- Industrial IoT software trends
- AI in IoT use cases

Core Research

- Worldwide IoT Software Platforms Taxonomy
- Worldwide IoT Platform Forecast, 2021–2025
- Worldwide IoT Analytics and Information Management Forecast, 2021–2025
- IoT Software Platforms Competitive Landscape, Including IDC MarketScapes
- IoT Software Platforms Demand Trends
- IoT Software Platforms Vendor Profiles

In addition to the insight provided in this service, IDC may conduct research on specific topics or emerging market segments via research offerings that require additional IDC funding and client investment. To learn more about the analysts and published research, please visit: [Internet of Things and Intelligent Edge: Software Platforms](#).

Key Questions Answered

1. What is the size and expected forecast of the IoT software platforms market, inclusive of IoT platforms, IoT device management, and IoT analytics software?
2. Who are the key players in the IoT software platforms market, from the perspectives of size, ability to lead, and potential to disrupt?
3. How are customers adopting IoT software platforms, and what challenges are they experiencing in these deployments?
4. What software solutions are being provided in the market today?
5. What are the characteristics of best-in-class IoT software platforms?
6. What are the key end-user challenges when trying to derive value from IoT data?

Companies Analyzed

This service reviews the strategies, market positioning, and future direction of providers in the IoT platform and analytics market, including (but not limited to):

ABB, Aeris, Afero, Amazon Web Services, Arm, AT&T, AVEVA, Avnet, Ayla Networks, BlackBerry, Blues Wireless, Bosch.IO, C3 AI, Canonical, Cisco, Cloudera, Cybus, Elevat, Emerson, Ericsson, FogHorn, Fujitsu, GE Digital, Google, Hewlett Packard Enterprise, Hitachi, HiveMQ, Honeywell, Huawei, IBM, InfluxData, Informatica, IOTech, Johnson Controls, Litmus Automation, MachineMetrics, Microsoft, Nokia, NTT DATA, Omnio, OpenText, Opra, Oracle, Orange Business Services, Particle, Pelion, PTC, Queexo, Red Hat (an IBM company), Rockwell Automation, salesforce.com, SAP, SAS, Schneider Electric, Siemens, Sierra Wireless, Software AG, Splunk, Swim, Telefónica, Telit, Teradata, TIBCO, T-Mobile, Toshiba, Twilio, Uptake Technologies, Verizon, Vodafone, and Zebra.