



## **Two New IDC MarketScape Reports Evaluate Industrial Internet of Things Platform Providers for the Manufacturing and Energy Sectors**

**FRAMINGHAM, Mass., June 17, 2019** – International Data Corporation ([IDC](#)) today announced the publication of two [IDC MarketScape](#) reports evaluating vendors participating in the Industrial Internet of Things (IIoT) platform market. One report analyzes the IIoT platform providers in the manufacturing industry while the other focuses on the energy industry. Both reports use the MarketScape framework to assess the vendors relative to a set of criteria that explain success in the IIoT platform market and highlight the factors expected to be the most influential for success in both the short term and the long term.

"By providing industrial companies with a common way to access, manage, and visualize IoT data, as well as build and deploy IoT applications, industrial IoT platforms play a key role in supporting the goals of organizations in most vertical industries today," said [Stacy Crook](#), research director, [Internet of Things](#).

The manufacturing industry already recognizes the IoT as one of the technologies that will have the greatest impact on its businesses in the next five years. IoT provides manufacturers access to more data than ever before, which can fuel a company's transformation efforts. And IoT is pervasive throughout the manufacturing value chain, with ongoing activity across the four strategic priorities: supply chain optimization, smart manufacturing, product innovation, and field service.

"IoT is a hot topic across all industries but even more so among manufacturers as the opportunity for transformation is largest," said [Reid Paquin](#), research director, [Manufacturing IT Priorities and Strategies](#). "Manufacturers are well underway in terms of adopting IoT into their products and processes, and the most advanced manufacturers are already changing the way they operate and their business models because of IoT."

For the report, [IDC MarketScape: Worldwide Industrial IoT Platforms in Manufacturing 2019 Vendor Assessment](#) (IDC #US45116819), IDC assessed eleven industrial IoT platform providers focused on the manufacturing industry. In addition to meeting revenue thresholds, the ability to support global deployments, and customer requirements, each vendor had to offer: a commercially available software platform that can be used to build and deploy IoT applications and manage IoT devices; native support for industrial protocols within the platform; edge application frameworks and runtimes; analytics tools, including dashboards and advanced

analytics; security capabilities within the platform architecture; tools to create "thing models"; and API access to IoT data. The eleven vendors profiled in this report were: Altizon, AVEVA, C3, GE Digital, Hitachi, IBM, Microsoft, Oracle, PTC, SAP, and Siemens.

Like manufacturing, the energy sector is facing one of the most transformational periods in its history. What is common across the market is the recognition of the need to transform as the energy value chain changes around them. This is driving energy organizations to rethink their technology strategy and that includes the incorporation of the IoT, which can provide unprecedented levels of data and fuel a company's transformation efforts. IoT is pervasive in both oil and gas and utilities, with ongoing activities across the industry's strategic priorities: connected assets, next-gen safety, digital refining/grid, digital upstream, and connected customers.

"The energy sector is being asked to become more responsive to customer and market demands. The incorporation of IoT is enabling these organizations to improve efficiency and reliability and reduce costs, all while staying more connected to their customers," said Paquin.

For the report, *IDC MarketScape: Worldwide Industrial IoT Platforms in Energy 2019 Vendor Assessment* (IDC #US45116919), IDC assessed eight industrial IoT platform providers focused on the energy industry, including both oil and gas and utilities. In addition to meeting revenue thresholds, the ability to support global deployments, and customer requirements, each vendor had to offer: a commercially available software platform that can be used to build and deploy IoT applications and manage IoT devices; native support for industrial protocols within the platform; edge application frameworks and runtimes; analytics tools, including dashboards and advanced analytics; security capabilities within the platform architecture; tools to create "thing models"; and API access to IoT data. The eight vendors profiled in this report were: Altizon, AVEVA, C3, GE Digital, Hitachi, IBM, Microsoft, and Siemens.

### **About IDC MarketScape**

**IDC MarketScape** vendor analysis model is designed to provide an overview of the competitive fitness of IT, telecommunications, or industry-specific suppliers in a given market. The research methodology utilizes a rigorous scoring methodology based on both qualitative and quantitative criteria that results in a single graphical illustration of each vendor's position within a given market. IDC MarketScape provides a clear framework in which the product and service offerings, capabilities and strategies, and current and future market success factors of IT, telecommunications, or industry-specific vendors can be meaningfully compared. The framework also provides technology buyers with a transparent foundation to allow companies to independently compare the strengths and weaknesses of current and prospective vendors.

For more information about IDC MarketScape, please contact Karen Moser at [kmoser@idc.com](mailto:kmoser@idc.com).

### **About IDC**

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