

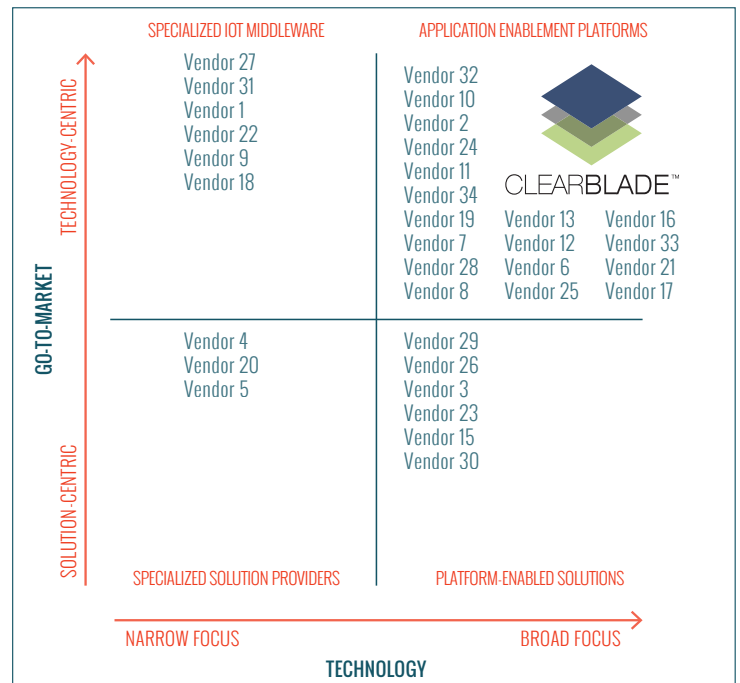
ClearBlade rated as a Leading Vendor in MachNation's 2016 IoT Application Enablement Platform ScoreCard

Introduction

The IoT application enablement space continues to grow into one of the most critical technology sectors of the Internet of Things (IoT). According to [MachNation forecasts](#), worldwide IoT application enablement and device management revenue will be USD 2.0 billion in 2017 growing to USD 83.4 billion by 2025 at a compound annual growth rate of 59%. Enterprises realize that a well-built IoT AEP with key deployment partners saves significant development time and money as enterprises digitize their assets and processes.

Application Enablement Platform (AEP)

An Application Enablement Platform (AEP) is a technology-centric offering optimized to deliver a best-of-breed, industry-agnostic, extensible middleware core for building a set of interconnected or independent IoT solutions for customers. An AEP vendor relies on a flexible deployment model; a comprehensive set of device and enterprise backend connector SDKs and APIs; and a series of well-documented developer resources. AEP vendors assemble a network of application development, systems integrator and service provider partners that builds custom IoT applications on the platform for customers.



In its [2016 IoT Application Enablement Platform ScoreCard](#), MachNation rated 35 IoT AEP vendors across a set of 14 sub-requirements aggregated into the following 4 categories:

- Flexible and scalable deployment
- Focus on developer persona
- Operational sophistication
- Well-executed partner strategy

Based on MachNation's in-depth analysis of 35 vendors, MachNation rates ClearBlade as a leading Application Enablement Platform vendor. On the next page, we describe some of ClearBlade's unique strengths and differentiators cited in MachNation's ScoreCard.



ClearBlade Overview

Since 2012, Austin-based ClearBlade has been focused on developing an IoT platform. ClearBlade's Platform is an IoT enablement platform for enterprise IoT applications. ClearBlade leadership is comprised of ex-IBM and ex-Oracle veterans and the company's roots are in enterprise modernization and integration. The ClearBlade Platform is positioned towards large industrial companies looking to build secure IoT infrastructure and solutions with enterprise IoT middleware. ClearBlade is focused on rapid deployment; enablement of machine learning solutions; edge-based computing; and an auto-sync feature between edge and the cloud.

ClearBlade has a particularly strong offering in the maturing IoT platform ecosystem. MachNation believes this strength comes from a horizontal approach, infrastructure-agnostic flexible deployment model and a focus on the developer.

In particular, MachNation cited ClearBlade's unique strengths in the following functional areas:

ClearBlade's platform is deployment friendly. ClearBlade enables flexible deployment of a nearly identical technology stack in the cloud, on a gateway and on-premises. Enterprises can optimize their IoT solutions by distributing containerized middleware to shift capabilities across infra-

structure. The ClearBlade Edge executes on gateways allowing enterprises to securely connect devices across multiple protocols.

ClearBlade is built from the ground up for a developer audience. ClearBlade has chosen a developer-centric approach by designing the platform in alignment with developer methodologies and paradigms. ClearBlade provides open-source SDKs, complete API coverage and a command-line interface (CLI) for integration into IDEs and with support for developer workflows. As such, ClearBlade's ideal customer is a savvy IoT user that has already built a prototype and is looking for a platform that makes it possible to reach production scale.

ClearBlade's server-side scripting provides IoT orchestration capabilities. ClearBlade's server-side scripting framework simplifies cloud processes for IoT solutions. It enables enterprises to build solutions that orchestrate and integrate disparate systems.

Conclusion

Based on MachNation's in-depth analysis of 35 IoT AEP vendors in the 2016 IoT Application Enablement Platform ScoreCard, MachNation rates ClearBlade as a leading Application Enablement Platform vendor.



MachNation is the only insight services firm exclusively dedicated to covering the future of Internet of things (IoT) middleware, platforms, applications and services. MachNation specializes in understanding and predicting these technology sectors including their impact on developments in digitization, hardware, communication services and support tools. MachNation specialists have provided guidance to the majority of the world's leading IT and communications firms.

