

VEND.ONE THE INSTALLED BASE OF CONNECTED VENDING MACHINES GREW BY 18 PERCENT IN 2014

VENDING MACHINES. REINVENTED.

Transform your vending machine business with VEND.ONE, an enterprise-grade Internet of Things (IoT) and Machine-to-Machine (M2M) platform designed to connect a widely distributed collection of vending machines to a central control application. VEND.ONE can give you more control over your business, reducing costs, improving service quality while enabling innovative new services.

THE CHALLENGE

Until recently, vending machine management was largely hands-on, requiring frequent visits to check product inventory levels, restock products and inspect machines for malfunctions. Product restocking and maintenance strategies were more reactive than proactive, allowing for unanticipated shortages and poorly timed machine downtimes which diminish the consumer experience. This highly inefficient and costly process limits opportunities for step-changes in performance and operational efficiency.

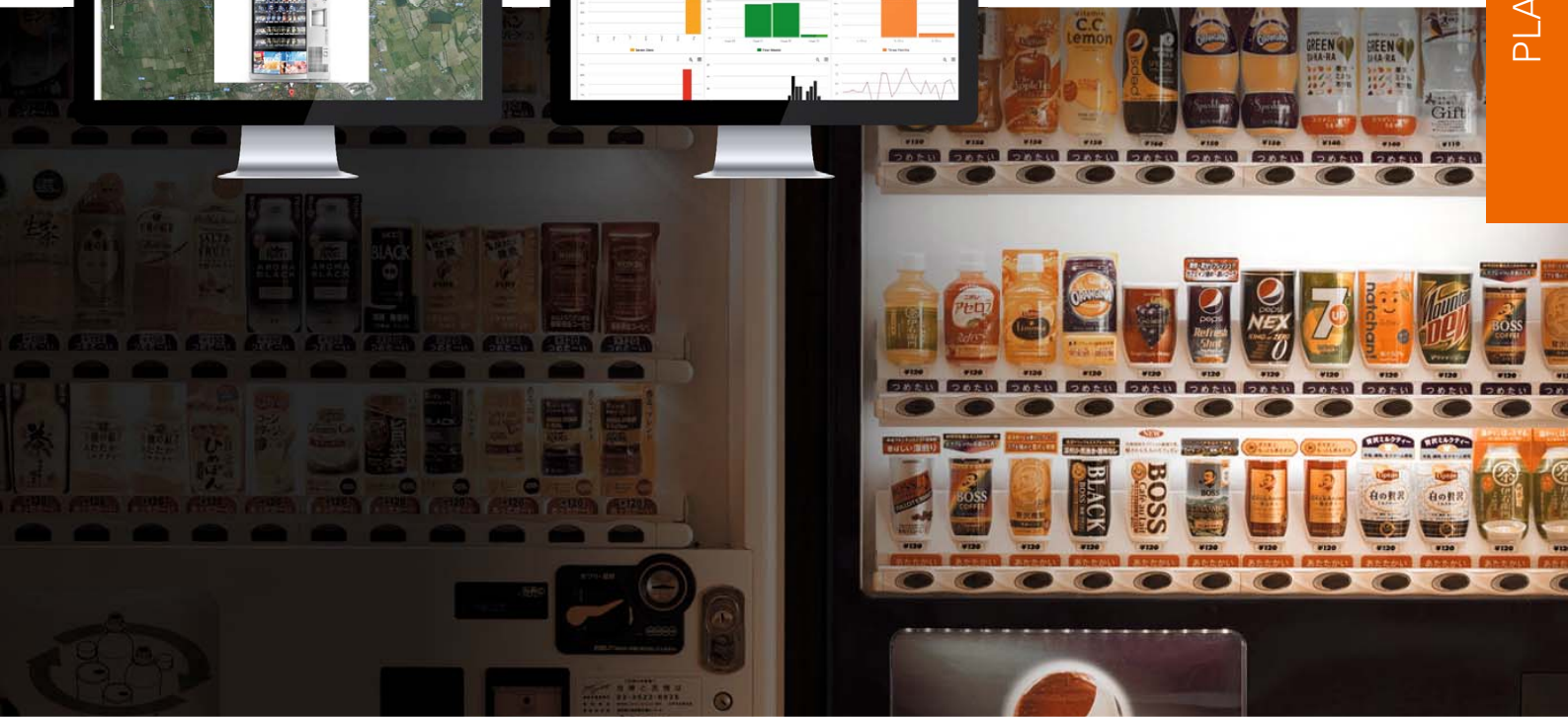
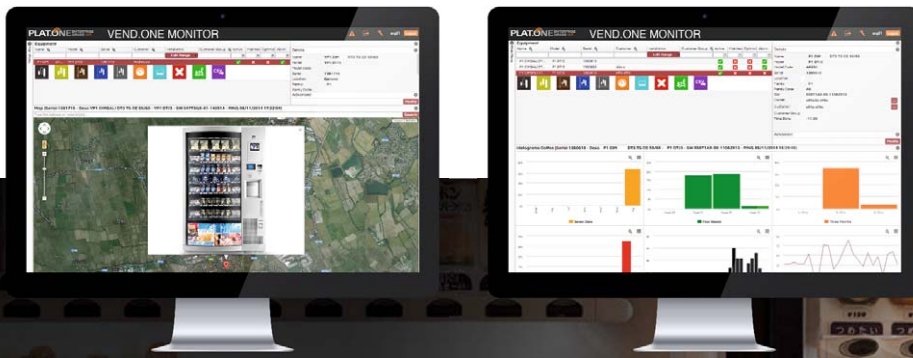
THE SOLUTION

By connecting vending machines to a central control application via the cloud, vending machine businesses can realize transformative changes in their day-to-day operations. Built on PLAT.ONE's complete enterprise-grade IoT/M2M platform, VEND.ONE is a vending machine application solution designed to connect and remotely manage large networks of vending machines from a single control

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ENTERPRISE-GRADE IOT

BENEFITS:

- A complete, end-to-end, enterprise-grade application platform to develop and deploy innovative vending services
- Centralized control and monitoring of your vending assets from a single on-premise or cloud-ready platform with web-based and mobile configuration and dashboards
- Highest level of data security and sensitive data anonymization to protect consumer and company data yet allow for a new generation of smart-vending developers to create innovative services
- Fully-distributed operations allow for local, real-time operations and coordinated system-wide services
- Standards-based OSGI architecture allows for easy integration of legacy systems and devices, and modern web services and social media providing a framework for a 360 degree view of your vending asset base



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platform. This enables step-changes in operational efficiency and customer service, while powering innovative new business models and product offers. Businesses can easily view and access vending machine sales data in real time, enabling accurate KPI monitoring down to the machine level.

VEND.ONE's unique Big Data management technology provides integration and analytics of real-time and historical data, enabling better informed and faster decision making with respect to product offerings, re-stocking strategies, targeted marketing campaigns and more. Secure data sharing capabilities allow product suppliers real-time updates on machine inventory for optimized restocking planning and enables manufacturers to monitor machine performance for significantly improved service scheduling and preventative maintenance.

The platform's unique ability to integrate data from other services such as open data sources and smart city applications enables innovative product offerings and stocking strategies, such as those timed with pending changes in foot traffic based on certain events to maximize value capture and business performance.

VEND.ONE's secure data management technology enables closer engagement with customers without compromising privacy. The platform can securely integrate smart phone applications, allowing for innovative new services such as machine location searching and electronic payments. Anonymized consumer data provides vending machine operators valuable buying pattern data for future product offers and targeted advertising. Tracking of real-time consumer feedback enables rapid responses to product shortages and machine failures to ensure a better consumer experience and maximized profits.



PLAT.ONE INC.
600 Hansen Way
Palo Alto, CA, 94304
USA
+1 (650) 666-9114
info@platone.co

PLAT.ONE
Via Scolgliera 1
16031 Bogliasco
Genova, Italy
+39 010 346 1059
info@platone.co

