



FACT SHEET

APEXON DIGITAL REMOTE DEVICE MANAGEMENT PLATFORM (RDMP)

Simplify the monitoring and management of critical IoT devices with Apexon and AWS



A LACK OF REAL-TIME VISIBILITY HINDERS IOT DEVICE PERFORMANCE

As more and more IoT devices deliver critical services to users, there is a defined need for companies to access actionable insights into both end user and device performance, especially for those involved in MedTech and IoT product engineering.

Patient safety and data security make it crucial to understand device failure patterns in real-time and prioritize improvements for future device or software updates.

APEXON DIGITAL REMOTE DEVICE MANAGEMENT PLATFORM (RDMP) ON AWS

Apexon's RDMP provides a framework that aligns remote monitoring, management and data analysis in a single platform. Built to take advantage of AWS-managed components, the platform allows product engineering and operations teams to support their customers and, importantly, provide a more complete solution to the problems associated with the management and monitoring of critical IoT devices.



KEY FUNCTIONALITY



DATA COLLECTION

Data collection from IoT Device, Edge Device and Companion Application



EVENTS AND USER JOURNEY

Customize events and user journeys to monitor and analyze trends



KPI MONITORING

Business KPIs monitoring support and management KPIs



MONITORING DASHBOARDS

Real-time dashboards for monitoring events and alerts drill down filters for events, errors analysis



DATA LOADER

Seamless data ingestion from other analytics platform



REMOTE DEVICE MANAGEMENT

Device management, software/firmware updates, customer support

WITH RDMP RUNNING ON AWS, COMPANIES GET:



Data collection in the cloud from IoT Device, Edge Device and Companion Applications, achievable with minimal configurations and integrations



A framework that can be integrated at any level of the connected product lifecycle, from Proof-of-Concept to market release



Configurable dashboards for remote device management, real-time monitoring and analytics visualizations of both user journeys and device events



Enhanced device usability that understands usage patterns and determines the device health and potential failure scenario

Apexon RDMP and AWS enable companies to both monitor IoT devices in real time and make proactive management decisions based upon the data provided, allowing for greater visibility, operational efficiency and enhanced user experience.

POWERED BY APEXON RDP

IOT MONITORING & MANAGEMENT WITH RDMP

Apexon RDMP on AWS is a real-time device monitoring and management solution that has been designed to address the multiple data points that a device generates at any given moment. When an IoT device is working within its required parameters, then the data generated will reflect that state. However, by tracking both system events and user actions across the ecosystem, companies can gain greater visibility and limit the potential for catastrophic failure.



ELIMINATE POOR VISIBILITY



INCREASE ANALYTIC CAPABILITIES



IMPROVED USER EXPERIENCE



SIMPLIFY COMPLEX FIRMWARE AND CONFIGURATION UPDATES

APEXON RDMP ON AWS

REALTIME MONITORING & ANALYSIS FOR IOT PRODUCT ENGINEERING



SYSTEM TRACKING

RDMP employs a configuration-based approach to track both system events and user actions across the ecosystem.



CLOUD INTEGRATION

It brings components for each layer from device firmware to cloud and visualization that can be integrated at any stage of the product development.



PERFORMANCE VISIBILITY

This simplifies management and development updates, and gives product engineers greater visibility into performance and usability.



Apexon is a pure-play digital engineering services firm focused on helping companies accelerate their digital initiatives from strategy and planning through execution. We leverage deep technical expertise, Agile methodologies and data-driven intelligence to modernize systems of engagement and simplify human/tech interaction.

We deliver custom solutions that meet customers' technology needs wherever they are in their digital lifecycle. Backed by Goldman Sachs and Everstone Capital, Apexon works with both large enterprises and emerging innovators — putting digital to work to enable new products and business models, engage with customers in new ways, and create sustainable competitive differentiation.

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