METOVA

METOVA'S TURNKEY FLEET MANAGEMENT IOT SOLUTION

Quickly Capture Value

Drawing on the industry, functional, and digital experience within Metova and our alliance network, we provide a single pre-configured package that includes:

- Functional Proof-of-concept in under 12 weeks
- Multiple ways to map geographic data and your sites
- Accelerated business results from analyzed data
- Integrate and synchronize asset data with ERP Finance & Maintenance modules
- Broad distribution, services, and scalability that's manufacturer agnostic

These turnkey IoT solutions are tested, integrated, and shown in production to reduce the path to value from months down to weeks with less risk.

BEST OF BREED ARCHITECTURE

- Infrastructure
- Data Management
- Analytics
- Security

TECHNOLOGY OFFERING

Predictive maintenance
Monitor equipment performance and utilization in real-time and diagnose issues before downtime occurs

Asset performace management
Optimize long-term asset operation and maintenance planning to help ensure all maintainable assets consistently carry out their intended functions

Assets tracking
Track location of assets and movements in real time to improve efficency and visibility

SOLUTION ECOSYSTEM

METOVA · SAP · Microsoft · powered by aws · ORACLE · Cellocator by PowerFleet · NETSUITE

+ MORE TO COME

METOVA

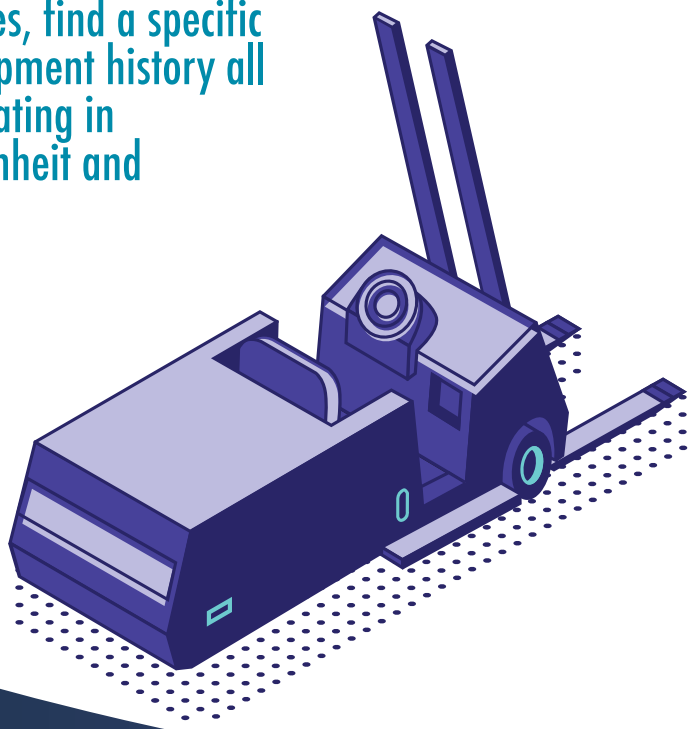
Turnkey IoT featuring:

Predictive maintenance and asset monitoring

Clients have a faster, easier path to the advantages of predictive maintenance and asset monitoring with turnkey IoT:

- 5–15% increased OEE (availability, performance, quality)
- 15–30% reduced unplanned downtime
- 10–20% increased throughput and on-time delivery
- 20–30% reduced maintenance costs
- 10–35% improved quality

"As a leading, multi-state materials handling company, we are constantly looking for ROI using technology to optimize our business and provide better customer service. Metova's solution is a real time-saver, enabling us to optimize equipment maintenance schedules, find a specific rental vehicle on demand, or look up equipment history all from a mobile device – and all while operating in temperatures as low as -40 degrees Fahrenheit and withstanding hard shock and water in abusive environments."



METOVA

Turnkey IoT featuring:

Fleet asset management & tracking

Asset performance management takes predictive maintenance to the next level, offering similar benefits while also giving clients the tools to strategically balance the cost of a maintenance plan against the potential cost of asset failure through:

- Asset criticality analysis
- Failure mode and effects analysis
- Reliability-centered maintenance analysis
- Scenario planning of anticipated failure rates and mitigation costs

Potential business benefits from asset performance management include:

- 10-40% reduced reactive maintenance
- 5-25% improved employee productivity
- 2-6% increased asset availability
- Locating inventory, assets, and equipment in the field, inside warehouses, or during the manufacturing process
- Maintaining service assets in the field based on usage

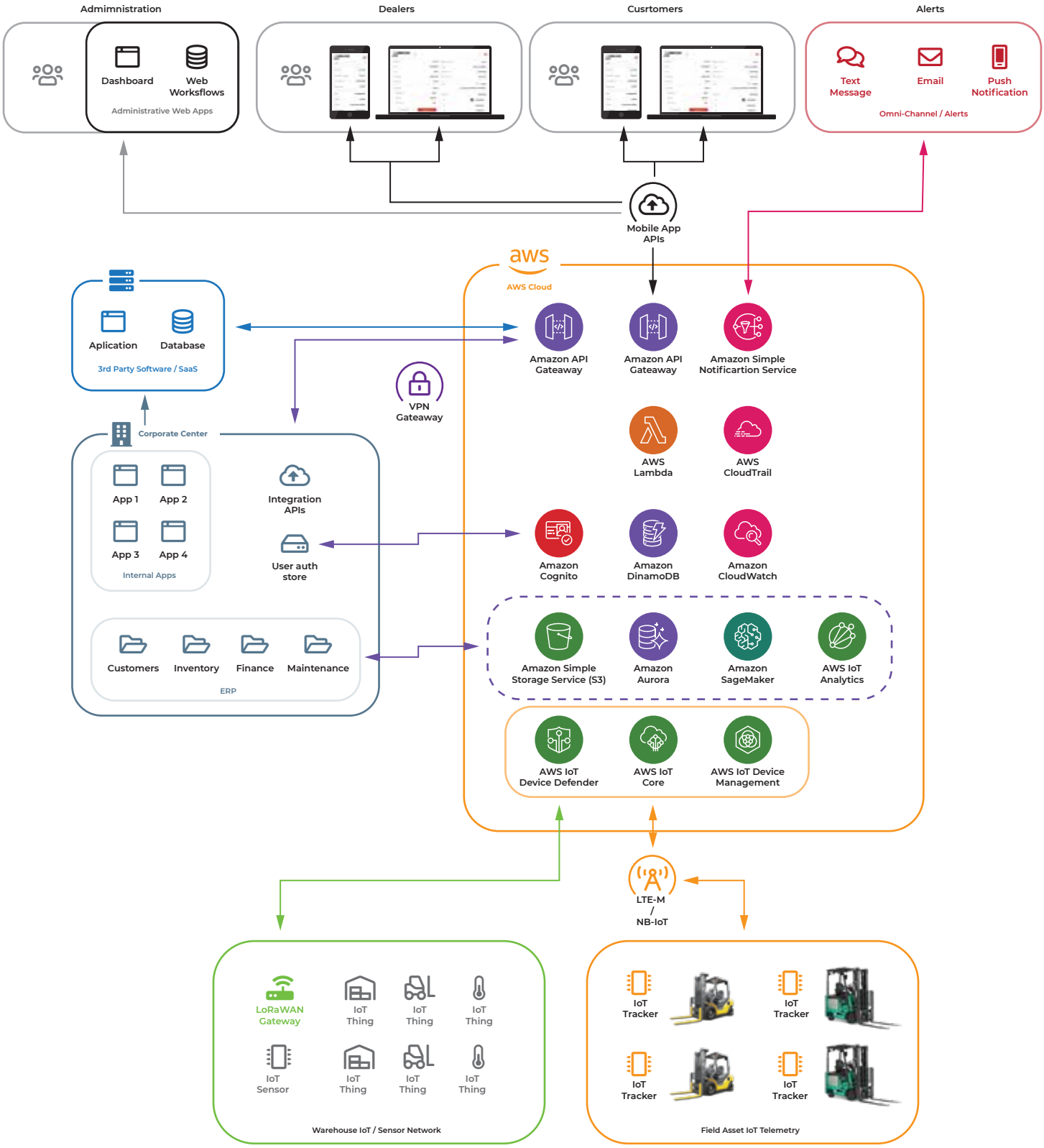
Turnkey Fleet Management IoT featuring asset performance management optimizes long-term asset operation and maintenance planning to help ensure all maintainable assets consistently carry out their intended functions.

Our asset tracking accelerator helps fast track integration of data from RFID, GPS, BlueTooth, LoraWAN, CANbus, numerous sensors, ERP, and other business systems to provide analytics and visualization.

METOVA powered by aws

How we do it:

A Turnkey Solution Diagram.



How we do it:

Think big. Start small. Scale fast.

Our approach alleviates much of the complexity of figuring out all the technology and network partners, enabling clients to proactively mitigate risks and focus on strategic initiatives and business goals.

Jumpstart the process with IoT turnkey Fleet Management:

- **Metova client workshops** give clients a view on the "art of the possible" and a roadmap for how they can start small.

- **Pre-configured IoT accelerators** tailored to a specific business area can dramatically reduce the time and effort required to get digital solutions up and running via IoT, typically delivering value in under 12 weeks.

- **We apply an agile process** to allow the business/IT to respond quickly to changing needs, reduce time between request and delivery, build only the software needed, avoid quality issues, and meet project commitments by reprioritizing scope.

As part of Metova, we have the unique ability to offer companies end-to-end services for digital transformation, thanks to the power of our consultancy model. Metova's network and backing, along with the knowledge and experience from relevant practice areas—technology, supply chain, strategy and operations—provide the support and tools to authoritatively tackle any business challenge.

For more information on this Metova solution or to connect with one of our Fleet Management IoT experts, please visit https://metova.com/industrial-iot/