



Opticca is a hybrid, multi-cloud service provider that accelerates IT transformation for hundreds of growing and established global brands. Through our deep technical knowledge, strategic relationships with the world's leading cloud hyperscalers, proven delivery methodologies, and highly specialized experts, we provide the capabilities and practical guidance customers need to successfully embrace IT change and move their businesses forward.

CASE STUDY | BID GROUP

BID Group Creates Digitally Enabled, Connected Sawmill Facilities

BID turned to Opticca to develop a monitoring and productivity solution leveraging Opticca's flexible, enterprise-grade Rapid IoT (RIoT) Cloud Platform built on Microsoft Azure

Background: BID Group Technologies Ltd. (BID) is a global leader in transformational wood processing technologies and integrated solutions that offers an end-to-end Internet of Things (IoT) platform for customers to gain real-time visibility analytics into the health of their machines, the quality of raw materials, and the continual flow across all stages of their operations.

Challenges: Knowing that every sawmill has a unique way of measuring productivity and addressing challenges such as unplanned downtime, productivity loss, and quality control, BID needed a flexible solution to accommodate diverse customer requirements.



HEAVY INVESTMENTS



EQUIPMENT REFRESH



UNPLANNED DOWNTIME



PRODUCTIVITY LOSS



QUALITY CONTROL ISSUES

Motives: Recognizing the potential of cloud connectivity and IoT to pave the way for digital transformation, BID set out to modernize industry operations and provide the best experience for their customers. BID engaged Opticca to develop a new customer offering that would allow users visibility into production and asset health and make intelligent decisions based on real-time data.

Benefits:

- Deploying 10x faster & scaling much quicker
- Providing real-time & predictive analytics via Digital Twin
- Significantly reducing per customer implementation costs
- Multiplying new customer installations by eliminating challenges of on-premise deployments in remote locations

Rapid IoT (RIoT) Platform

Solution

RIoT is an Azure cloud-based IoT platform servicing BID's customers by managing their devices and equipment. The RIoT-enabled solution offers AI, real-time data analytics, and real-time reporting in measuring productivity and maintaining continuous service.

Analyze & Maintain

BID's customers can now take advantage of this powerful, purpose-built solution to centrally manage an expanding set of capabilities to detect and identify issues and trigger remediation in real-time, either by equipment change or technician dispatch.