# Sharptree Introduction

**June 2024**

# "A systems administrator and a developer walk into a Maximo User Group meeting….."

April 2022 – A Maximo Developer for an electric utility was introduced to Opqo at a spring MUWG. By the fall MUWG in 2022 they had Opqo up and running in production.

May 2023 – A Maximo Systems Administrator for a major transit system was introduced to Opqo at a spring MUG. By the fall MUG in 2023 Opqo was running in production.

# About Sharptree

**Sharptree** is dedicated to taking the friction out of developing, deploying and utilizing exceptional solutions for IBM Maximo.
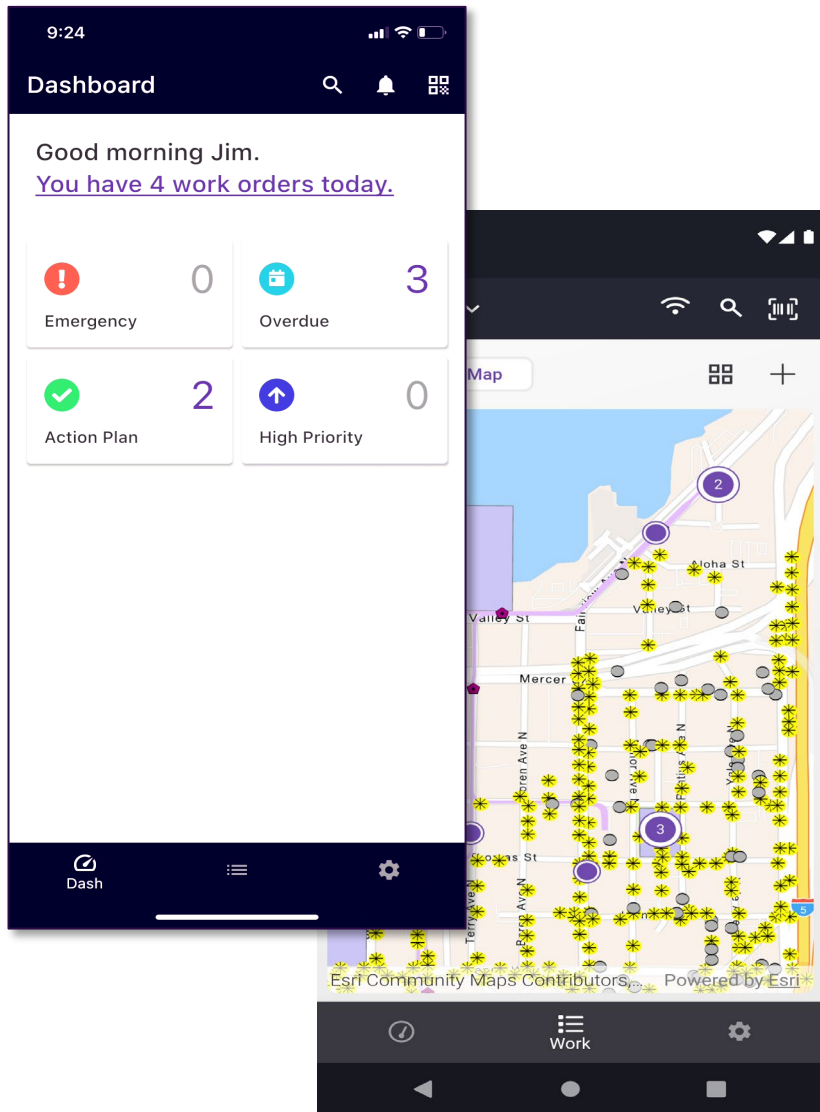
○ **Decades of Maximo experience**.

○ **Software Solutions** – Opqo, Maximo Dev-ops and an upcoming surprise solution.

○ **Full-service Maximo Consulting** – Implementations, upgrades, interfaces, custom programming and anything else you need for an exceptional Maximo experience.

# Opqo Functionality

**Sharptree's Opqo delivers the functionality field operations demand:**

- **Work Management** – Work orders (CM, PM, new and follow up), service requests, asset discovery, timekeeping, failure reporting, meter readings, advanced ArcGIS mapping and more

- **Inspections** –  Draws inspection forms directly from Maximo into mobile format, conditional notes, meter readings and conditional assessments, on-demand inspections (scan asset code and go)

- **Inventory** – Issues, returns, transfers, receipts, cycle counts including ad-hoc counts, count books, barcode/QR code printing and scanning, support for third party scanners and item master images

- **Asset Data Collection** – Scan barcode/QR code, collects data via asset specific forms, asset location mapping

# Opqo Technical Overview

- ✓ **Works online and offline** – synchronizes anytime a signal is achieved, all communication with Maximo is via the Maximo REST API
- ✓ **Opqo follows your Maximo security model** - users log in with their Maximo credentials, and all updates to Maximo are done under the user's security context
- ✓ **Supports MDM and LDAP**
- ✓ Compatible with **Maximo versions 7.6.0.9 and greater, including MAS**
- ✓ Opqo does not require installation of **any additional server software**
- ✓ **User/role specific views/functionality** are supported and configurable
- ✓ **Cross Platform**, running on IOS and Android, Windows support is on roadmap
- ✓ Opqo's **"Widgets"** based architecture allows for specific application configurations to be "assembled"
- ✓ **Opqo widgets can be modified, or new widgets created for clients** to configure Opqo for your specific needs