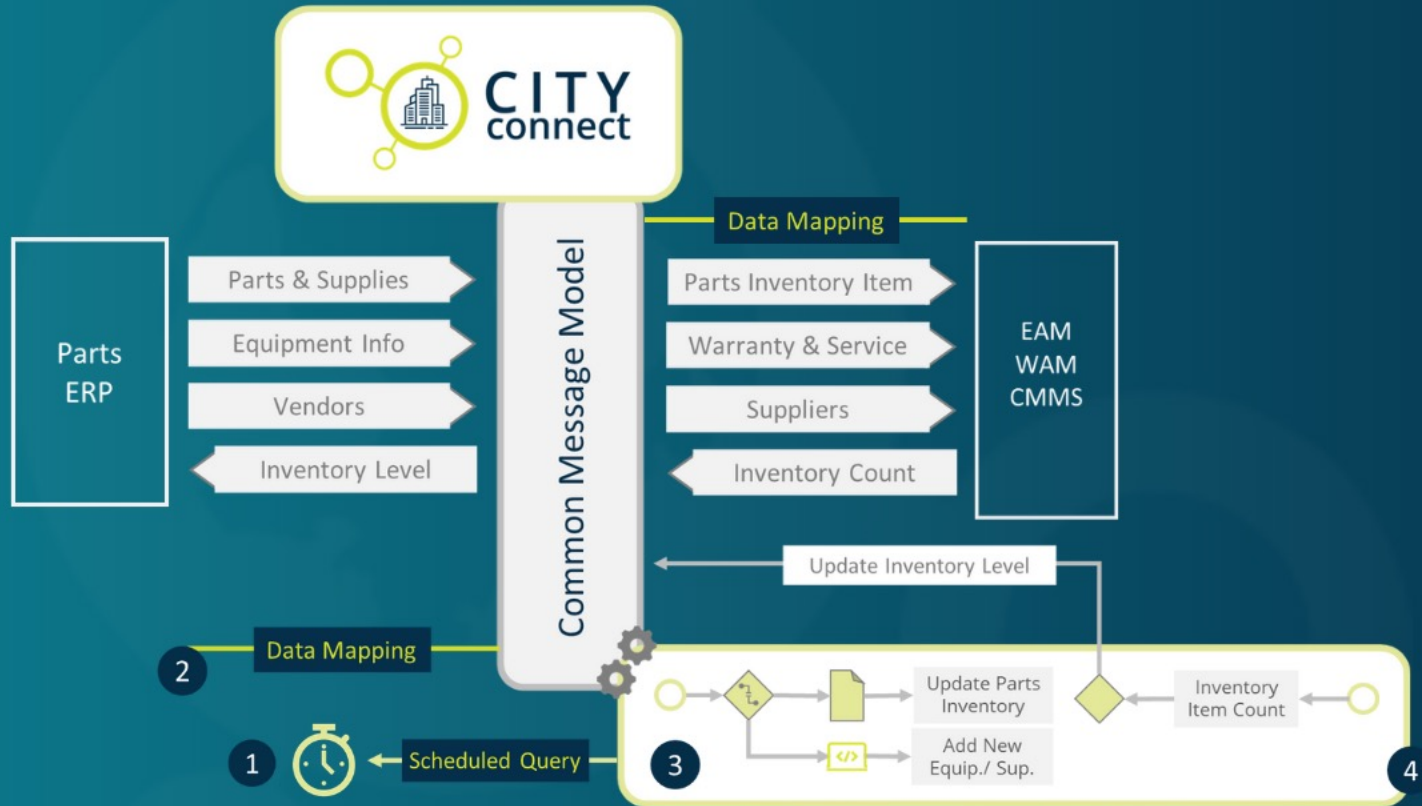# Parts Inventory Sync Automation

Post inventory managed in your ERP or supply chain management system to your work management system to enable transparency for your service staff.

CITY connect

Common Message Model

Parts ERP

Parts & Supplies
Equipment Info
Vendors
Inventory Level

Data Mapping

Parts Inventory Item
Warranty & Service
Suppliers
Inventory Count

EAM
WAM
CMMS

Update Inventory Level

Data Mapping

2

1 — Scheduled Query

3 — Update Parts Inventory / Add New Equip./ Sup. — Inventory Item Count — 4

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1. The Automation performs a Scheduled Query to identify new parts ordered and new equipment and supplier information in your Parts or ERP system.

2. Parts and supplies items, along with new equipment and vendors are mapped to the Common Message Model.

3. The message is processed to identify parts or supplies added to inventory. Inventory is adjusted in the CMMS. If there are new equipment or suppliers, the warranty, cost, and service information are extracted and added as warranty and service information against the equipment, and the list of suppliers for the equipment is updated in the CMMS.

4. As parts or supplies are consumed, inventory counts are accumulated and compared to inventory levels in your Parts of ERP system and updated.