Intelligent Material Capturing

BlueBoot ©
BUSINESS SOFTWARE

Business Challenge addressed

- Mobile stock lookup not available
- Premises without network connection
- Material codes unrememberable
- Typos / mistakes slow down operation

Business Benefit

- Boost warehouse operator efficiency
- Minimize procurement / delivery times
- Reduce asset downtime
- Minimize Physical Interaction

SAP Solutions leveraged

- SAP ERP (S/4HANA or Business Suite)
- SAP Cloud Platform Data Intelligence
- SAP Cloud Platform Mobile Services
- SAP iOS SDK

Solution Highlights SAP

- Fast spare part search
- Stock lookup, material / manufacturer details
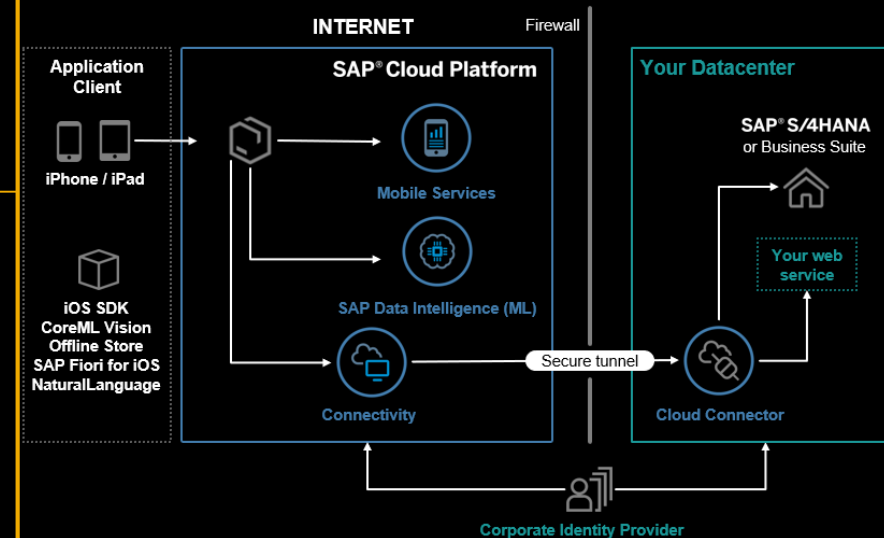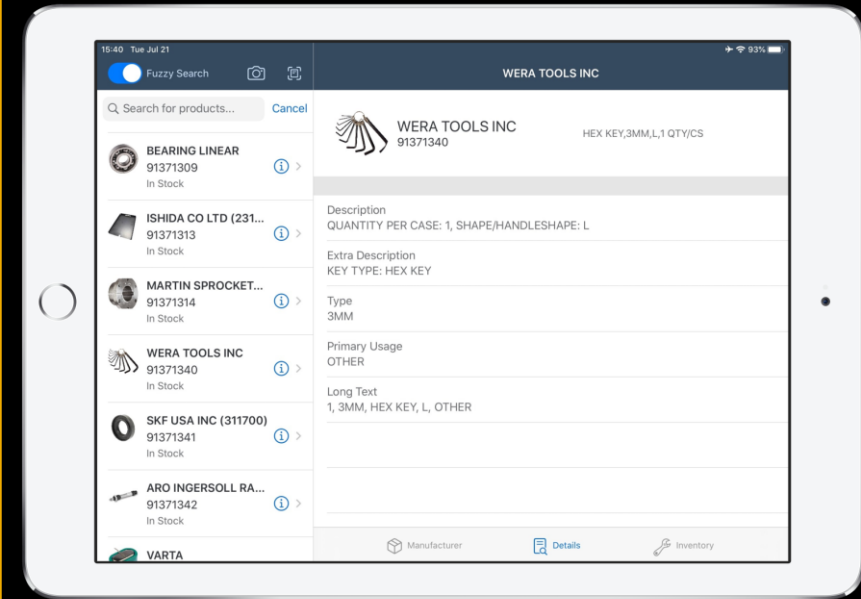- Request Stock / Malfunction Reports

Solution Highlights iOS

- ML on-device image recognition
- Full offline functionality
- Fuzzy search for spelling mistakes
- Native iOS navigation

Implementation Details

- 4 weeks implementation time
- Agile approach with SAP Activate
- Corporate iOS app distribution

Contact Partner:
info@blueboot.com

Explore more at:
www.sapappcenter.com /...

SAP

App screenshot

15:40 Tue Jul 21   ✈ 🛜 93%

Fuzzy Search   📷 ⊡   WERA TOOLS INC

Search for products...   Cancel

WERA TOOLS INC
91371340   HEX KEY,3MM,L,1 QTY/CS

BEARING LINEAR
91371309
In Stock

ISHIDA CO LTD (231...
91371313
In Stock

MARTIN SPROCKET...
91371314
In Stock

WERA TOOLS INC
91371340
In Stock

SKF USA INC (311700)
91371341
In Stock

ARO INGERSOLL RA...
91371342
In Stock

VARTA

Description
QUANTITY PER CASE: 1, SHAPE/HANDLESHAPE: L

Extra Description
KEY TYPE: HEX KEY

Type
3MM

Primary Usage
OTHER

Long Text
1, 3MM, HEX KEY, L, OTHER

Manufacturer   Details   Inventory

Architecture diagram

INTERNET   Firewall

Application Client
iPhone / iPad

iOS SDK
CoreML Vision
Offline Store
SAP Fiori for iOS
NaturalLanguage

SAP® Cloud Platform
Mobile Services
SAP Data Intelligence (ML)
Connectivity

Secure tunnel

Your Datacenter
SAP® S/4HANA or Business Suite
Your web service
Cloud Connector

Corporate Identity Provider