

PATECH VOICE

THE VOICE TECHNOLOGY CAPABILITY SOLUTION FOR ORACLE WMS



Patech Solutions Limited
www.patech-solutions.com

Key Features:

- Improve accuracy
- Increase productivity
- Enhance worker safety
- Reduce training time and support cost



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 PARTNER OF THE YEAR
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ORACLE CERTIFIED ADVANTAGE
 PARTNER

Enabling hands-free warehousing

In the current global downturn there is an even greater reason to seek further



efficiency, productivity and service improvements. In the area of warehousing, technological developments are addressing these objectives and are delivering the fastest investment returns through voice activated solutions enabling hands-free warehousing.

As one of Oracle's E-Business Suite Certified Advantage Partners, Patech – in conjunction with Voice Insight - have developed **Patech VOICE** (the voice technology capability for Oracle WMS), extending the Oracle Warehouse Management System functionality by automating information flows and communicating in real-time while exploiting voice technology to use speech recognition and speech synthesis to allow workers to communicate with the Oracle WMS solution.

Patech VOICE

Patech VOICE allows warehouse operatives to use a wireless, PDA device with a headset and microphone to receive instructions by voice, and verbally confirm their actions back to Oracle WMS.



This process makes the data entry operation hands free so no need to hold radio frequency devices to confirm a pick task, thus leaving both hands free for physical movement of goods, significantly boosting operator productivity.

Oracle Certified Advantage Partner:



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Patech is an Oracle E-Business Suite delivery and managed service organization which believes passionately in public services and is committed to public and commercial sector well being by placing the back office process at its heart. Patech believes that knowing the problem is halfway to solving it. It's our business to deliver cost effective solutions for all customers.

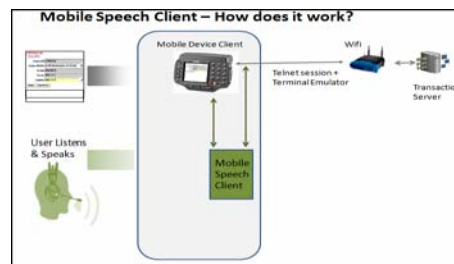
Patech is Oracle's recommended partner for the implementation of the Oracle E-Business Suite. The company has extensive experience of assisting organisations to realise business benefits from the effective implementation of Oracle's E-Business Suite.



Business Processes

Patech VOICE frees the operative's hands allowing them to work faster without working harder. More importantly the use of voice technology means that the operative's eyes are focused on completion of the task in hand and not moving from hand held device to warehouse locations thus helping to improve accuracy.

The technology integrates Oracle WMS and Voice Insight's Mobile Speech Client MSC to deliver voice picking instructions that are transmitted over a wireless network.



These instructions are received by the mobile device with voice software installed attached to a securely fastened belt and a headset worn by the warehouse operative. Once an action has been completed it is usually vocally confirmed, ensuring that stock records in the warehouse are updated instantly. The device recognizes voice patterns and sounds rather than words, so it can understand any language or dialect.

Key Benefits

- Increased productivity
- Improvements in picking accuracy – improvements by 25-30% as the hands / eyes free operation speeds up picking
- With complete integration between handset and Oracle WMS, the solution will enable real time stock updating
- Administrative productivity is improved by paperless picking as the work of printing and distributing picking lists is eliminated
- Reduction in staff training time due to usability of devices
- Safer warehouses – hands-free, eyes-free enabled operatives are able to navigate the warehouse more easily and more alert to any potential hazards around them
- Reducing paper will also lead to less waste paper, resulting in a cleaner, tidier and safer warehouse

More Information:

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