

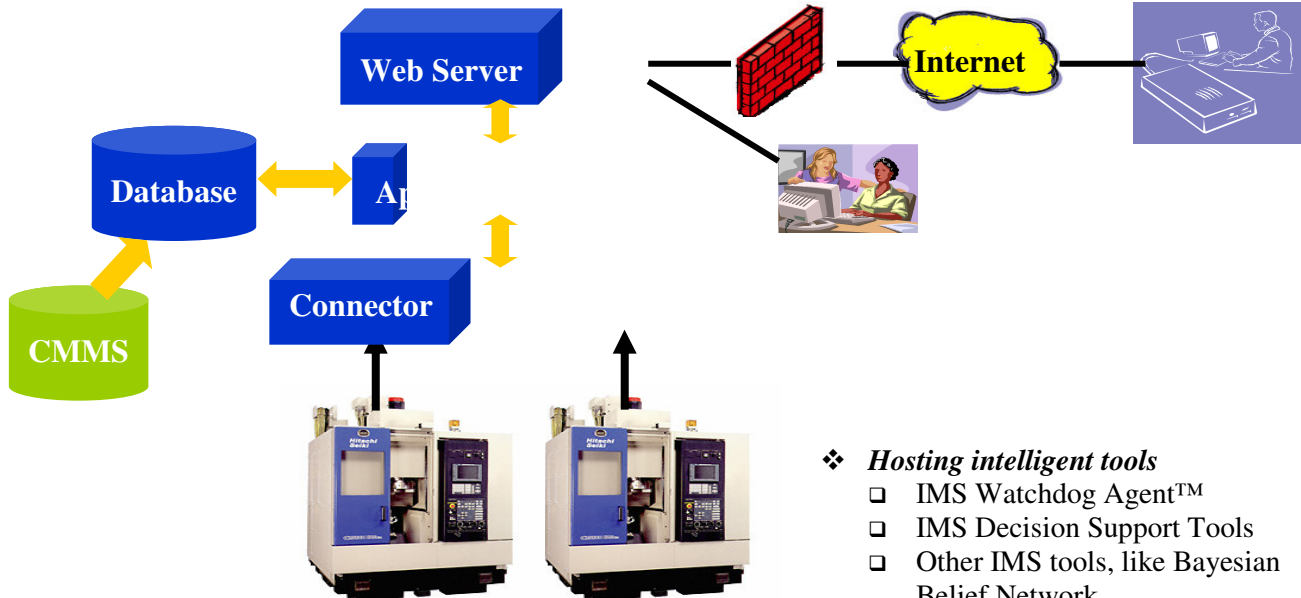
## Device-to-Business (D2B)™ Platform

### Objective

Device-to-Business (D2B)™ is a vision of IMS to enable devices to autonomously connect to e-business systems for maintenance service requests. The D2B™ platform will become a backbone of the future e-commerce and e-manufacturing arenas.

### Approach

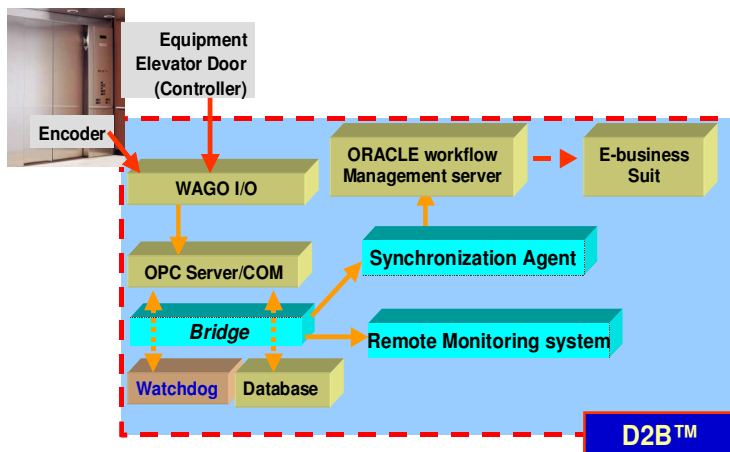
#### ❖ *Web-enabled e-maintenance platform*



#### ❖ *Synchronization with e-business system*

#### ❖ *Hosting intelligent tools*

- ❑ IMS Watchdog Agent™
- ❑ IMS Decision Support Tools
- ❑ Other IMS tools, like Bayesian Belief Network
- ❑ Third party analysis tools



#### ❖ *Compliant with Industry standards or International standards*

- ❑ MIMOSA
- ❑ OSA-CBM
- ❑ OPC
- ❑ ISO 13374-1

### Accomplishments

- ❑ Methodologies for the design and implementation of a web-enabled D2B™ platform compatible with Standards.
- ❑ Successful application of D2B™ platform in in-house elevator testbed, Harley-Davidson testbed, USPS project.

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