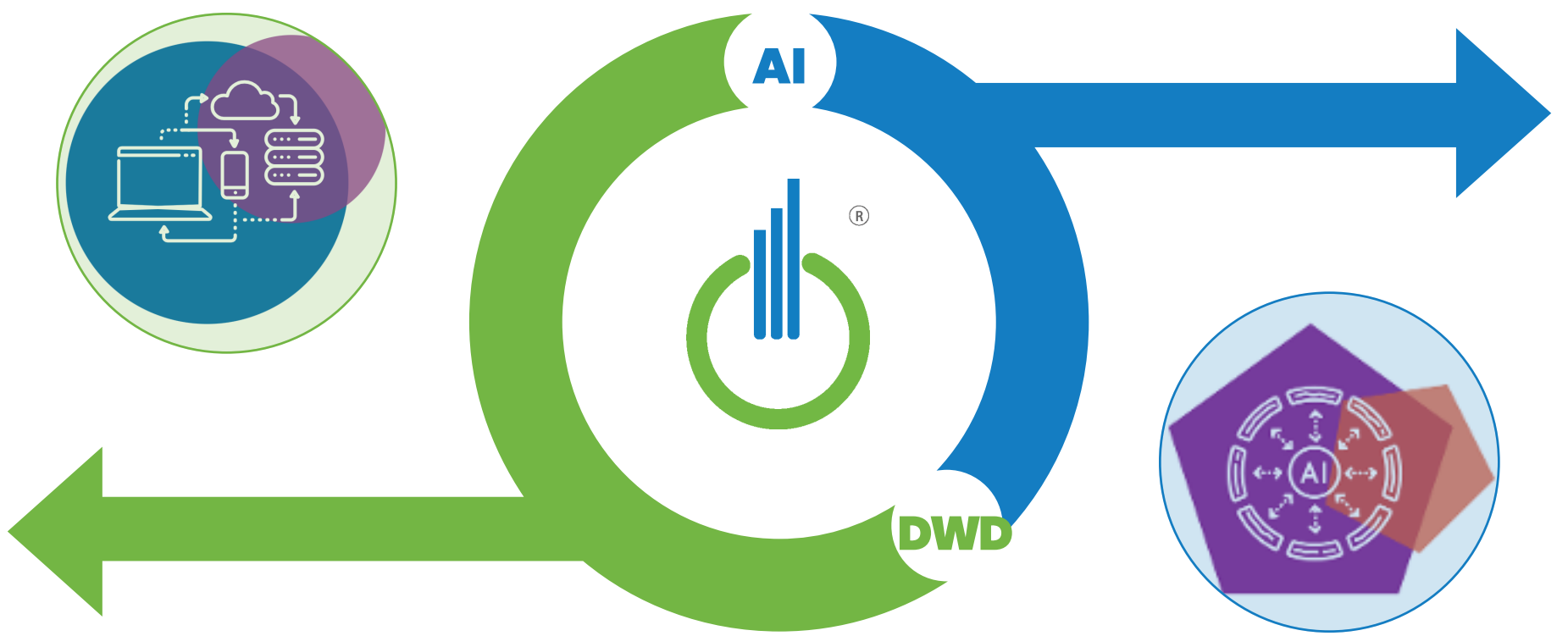


# DYNAMIC WORK DESIGN MEETS AI-ERP



Equipment that is no longer needed at jobsite #1 is scheduled to be transported (flow) to the warehouse (stock) for inspection before being sent to other jobsites (flow). One of those jobsites urgently needs the equipment that day, so it must be inspected at jobsite #1 and sent directly to jobsite #2. The ERP has not been programmed to facilitate or track this sequence of events.

## HUMANS

### IDENTIFIES THE DEVIATION

A team member realizes the equipment must be sent directly to the 2nd jobsite.



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### MAKES THE PROBLEM VISIBLE

The team member uses a visual signal to indicate that a workaround is necessary.



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AI suggests a rule change which allows the inspection to be done on site.

### TRIGGERS THE "HELPER"

A supervisor is notified that there is no time to send the equipment to the warehouse for inspection.



### HUMAN IN THE LOOP

The supervisor approves the rule change.

### PERFORMS THE CHECK

The supervisor and team member meet in person to discuss the situation and decide on a solution.



### NO ACTION NEEDED

### APPLIES A LOCAL FIX

The supervisor authorizes the inspection at jobsite #1 and the transfer of equipment to jobsite #2.



### APPLIES A LOCAL FIX

AI updates the schedule with the inspection and equipment transfer & assigns the human resources for each.

### ROOT CAUSE ANALYSIS

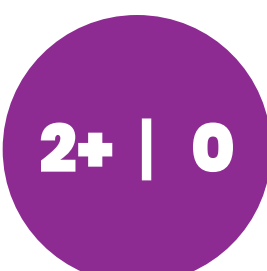
The team analyzes why the standard process failed to handle this situation.



### NO ACTION NEEDED

### REDESIGNS THE PROCESS

The insights gained from the corner case are used to redesign the workflow moving forward.



### UPDATES THE SOFTWARE

AI updates the software so that this scenario can be handled by the system moving forward.