

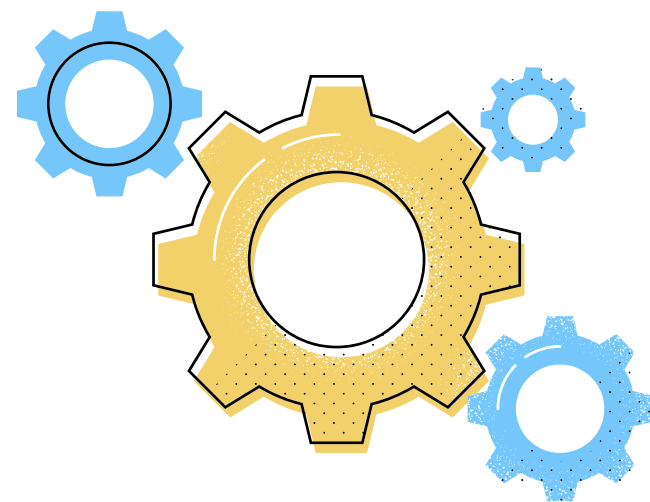
Practical AR/MR Use Cases for Enterprise



Use Case 1: Installation Instructions

Take advantage of XRs hands-free capabilities for installing equipment: anything from toner cartridges to one ton valves.

- Reduction in Install Time
- Reduction in Install Erros
- Reduction in Manpower Required



Example - Temperature Transmitter Installation.

Teams use XR to deliver step-by-step instructions for the installation of common pieces of equipment, such as transmitters. Standardized, repeatable workflows ensure a consistently high quality of work across a project or organization

Business Value

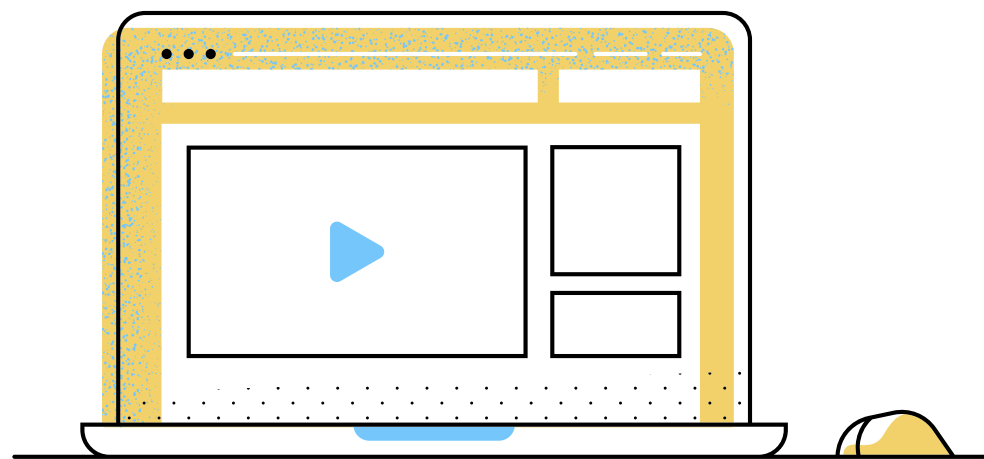
- Saves manpower and rework



Use Case 2: Diagnostics/Troubleshooting

Use XR to troubleshoot alarms and breakdowns on the spot.

- First-Time Diagnosis
- Reduction in Service Time



Example - Power Generator Error

Teams use XR to guide operators and technicians through alarms, breakdowns and malfunctions on equipment, such as a generator, without flying the vendor or subject matter expert to site.

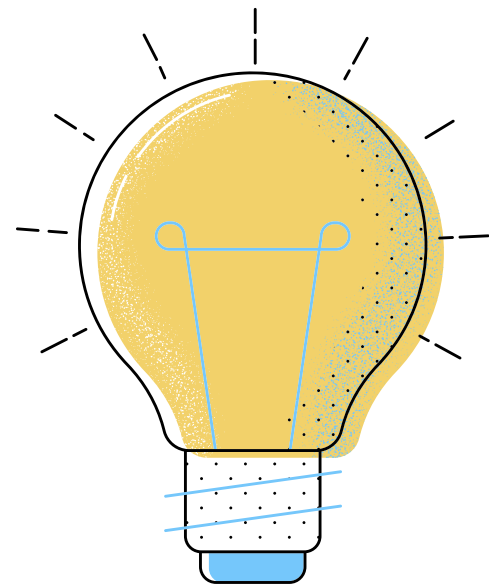
Business Value

- Less downtime and more service hours out of the equipment
- Improved sales for vendors

Use Case 3: QA/QC Checks

Use XR to breeze through standardized quality checks.

- Simplify Complex Procedures
- Reduction in Task Time
- No Paperwork



Example: Vessel Pre-Fill Inspection

Use XR to complete complex quality inspections and contextually visualize intricate equipment or protocols.

Business Value:

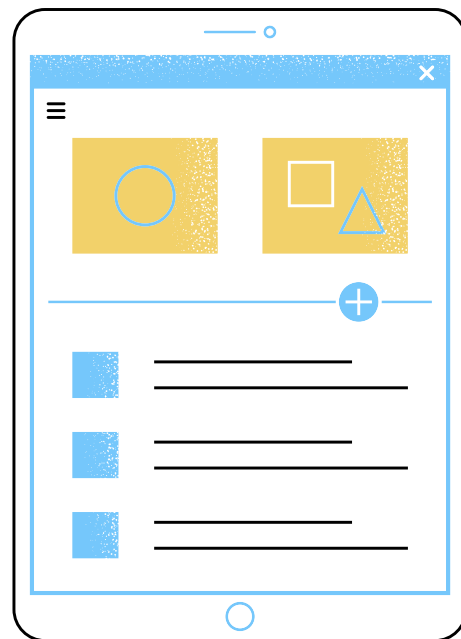
- Lower Technician Overhead
- Manhours Saved



Use Case 4: Operator Training

Drastically improve training times and effectiveness with XR.

- Task-specific training
- Better skill and knowledge retention
- Improved safety/risk education



Example: Lock-Out/Tag-Out Training

Instead of watching a video or reading a procedure, XR training can guide operators & technicians through a lock-out/tag-out (LOTO) procedure within a classroom and simulate hazards & risks they may encounter in the field.

Business Value:

- Reduced Training Time
- Improved risk identification
- Lower training cost



Key Attributes for a Successful Use Case

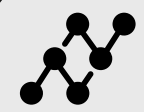
Clear Problem Identified



Repeatable Tasks



Suitable Hardware



Stakeholder Buy-In

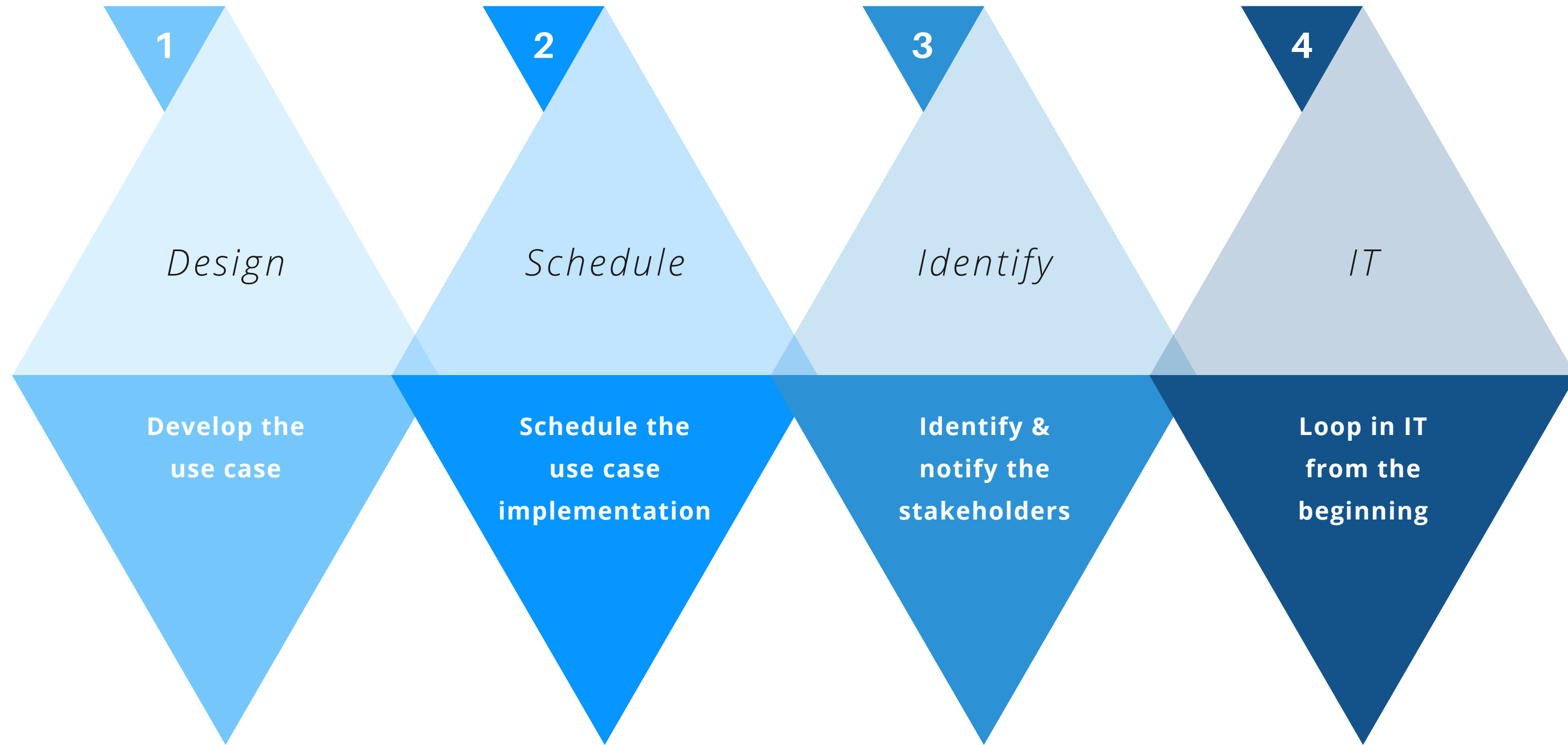


Demonstrable ROI



Scalable

Next Steps



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