

Command and Control in Virtual Worlds

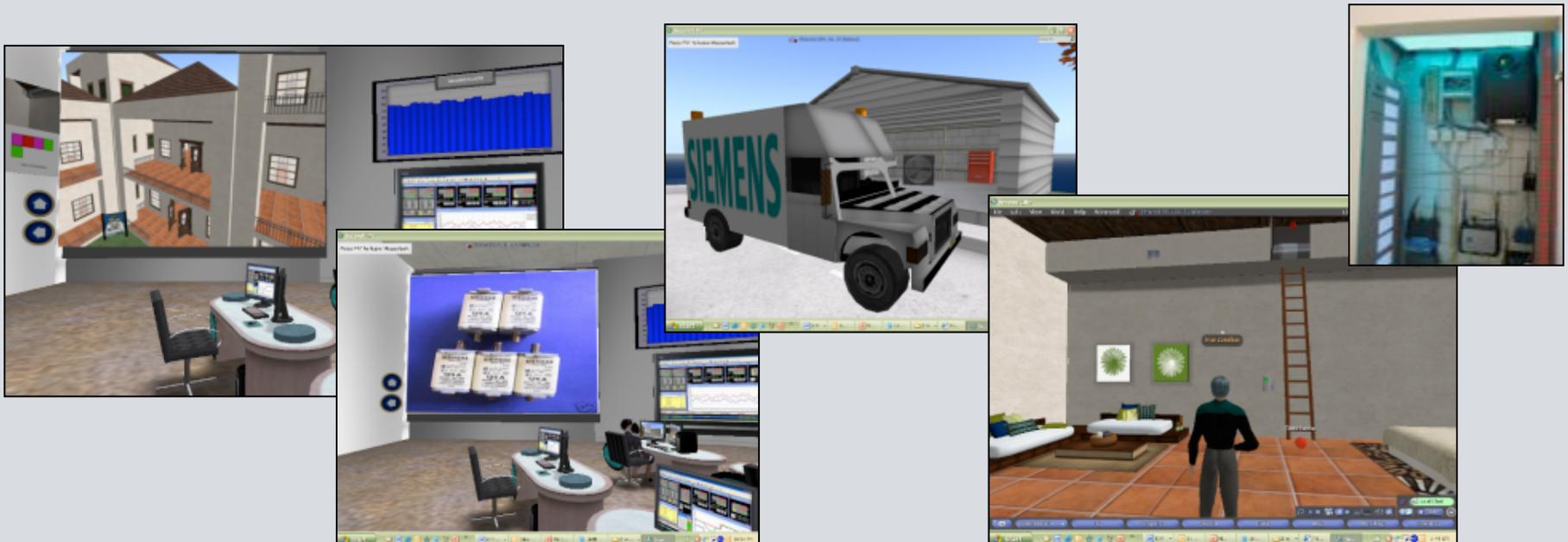
- Findings of a Research Study

Virtual Building Operations Center Use-Cases – Technical Challenges

SIEMENS

VBOC – Virtual Building Operations Center, interfacing with a ‘real’ BOC

- Scenario 1: Manage a failure incident: Overheating in a resort floor
- Scenario 2: Measure and improve incident performance
- Scenario 3: Manage and improve maintenance operations



Research Findings

- Anchored world fusion
- Collaboration drivers
- Expertise services
- 3D data linkage
- Incremental apprenticeship



Next Research Steps

- Mobile app linkage
- Avatar realism
- Adoption path

