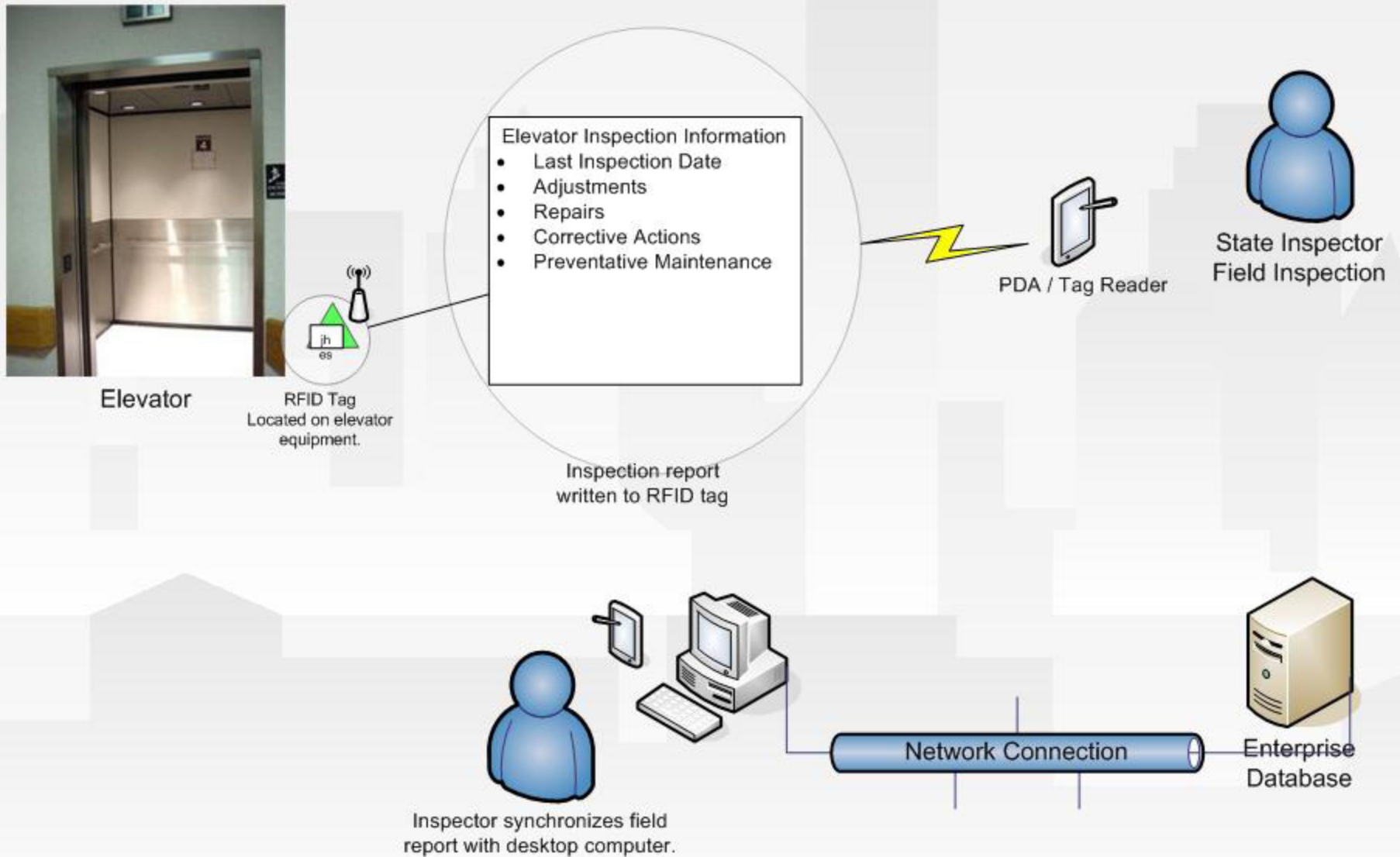


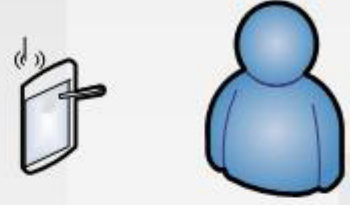
RFID Enabled Elevator Inspection Process



RFID Enabled Boiler Pressure Vessel Inspections



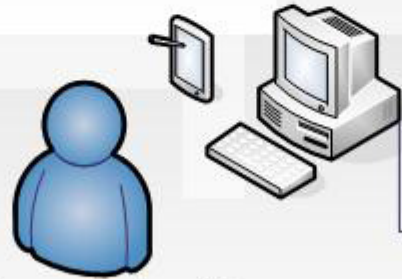
RFID Tag
Located on boiler



State Inspector
Field Inspection

- Boiler Inspection Information**
- Age Limit
 - ASME Reference
 - Prior Inspection
 - Corrective Actions
 - Maintenance
- Sensor Information**
- Temperature Extremes
 - Vibration

Inspection report
written to RFID tag



Inspector synchronizes field
report with desktop computer.

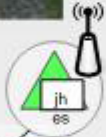
Network Connection



Enterprise
Database

Inspector sends field
report to enterprise
database

RFID Enabled Bridge Inspection Process



RFID Tag
Located on bridge.

Bridge Inspection Information

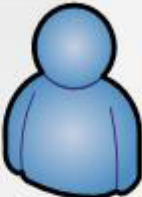
- Last Inspection Date
- Adjustments
- Repairs
- Corrective Actions
- Preventative Maintenance

Senor Information

- Temperature Extremes
- Vibration

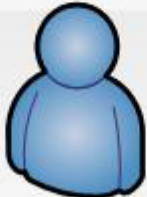


PDA / Tag Reader



State Inspector
Field Inspection

Inspection report
written to RFID tag



Inspector synchronizes field
report with desktop computer.



Network Connection



Enterprise
Database