

## **Interoperability Factors**

#### Standards and Test Protocols

- IEEE, ISO, IETF, W3C, ...
- Conformance, Interoperability, performance protocols



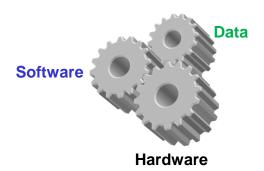
#### Industry Consortia, Authorities, Alliances

Standards and test profiles



#### System of Components

- Devices types (tag, readers, cameras), IT servers
- Environment (tag placements, interference, ....)
- Configuration Mgmt. (versions,...)





# Achieving and Sustaining Interoperability

Certification is a way to achieve interoperability

- Industry certification authority
- Network of accredited labs
- Availability of qualified test tools





#### Interoperability is a journey, not a destination

### **Industry Support**

- Certification must be perceived as <u>value</u> not as cost
- Mandate using certified products