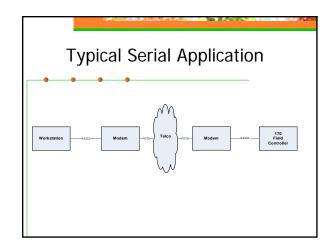
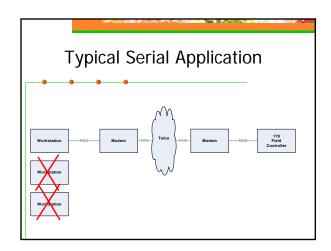
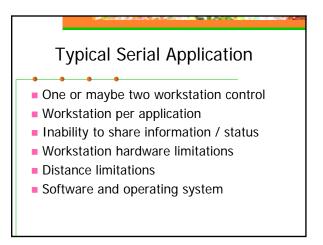


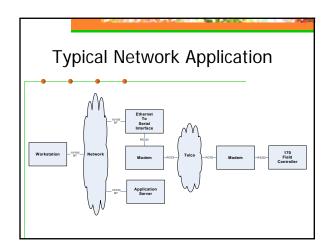
Using a web browser and carefully selected commercially available hardware components, design a system to control a remotely located ITS field element.

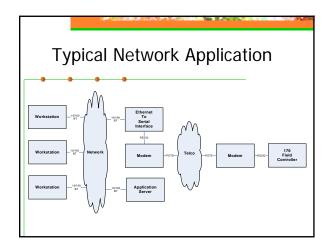
Why Would We Do This? No more island computers that only have the software installed on a particular machine. Ability to control field elements anywhere Ability to easily share information Low Cost Relatively easy to maintain Retains in-house knowledge



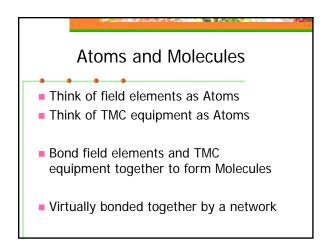


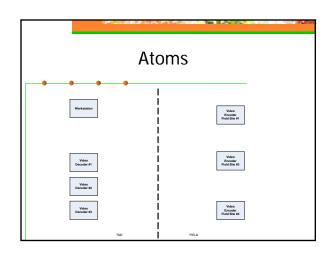


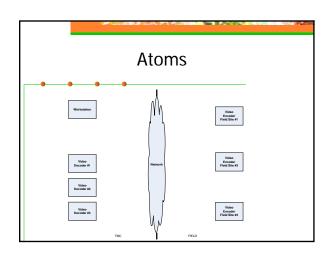


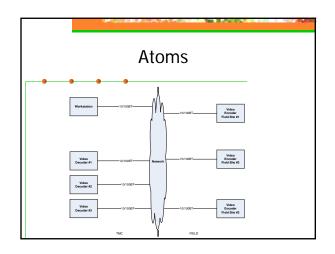


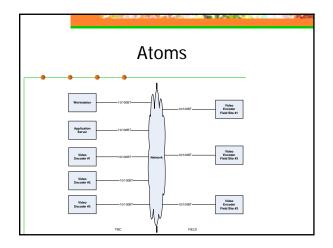
Typical Network Application Multiple workstation control Workstation for many applications Share information / status via web page Limitless hardware possibilities No distance limitations

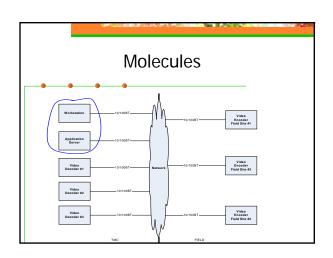


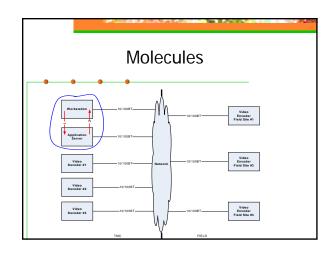


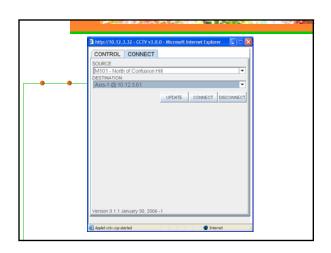


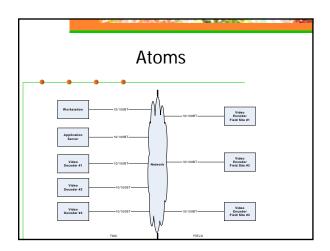


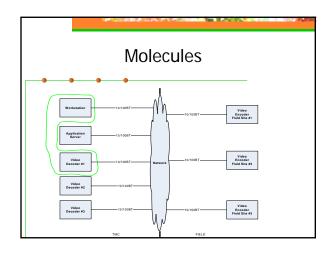


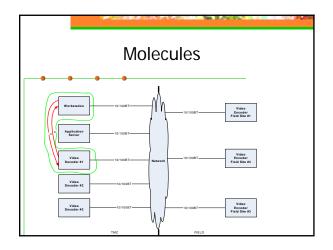


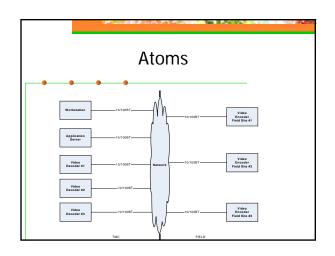


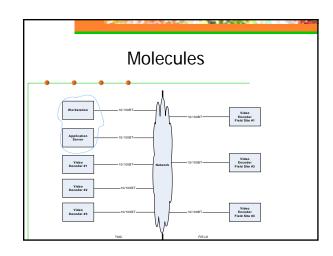


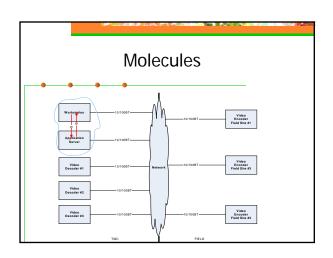


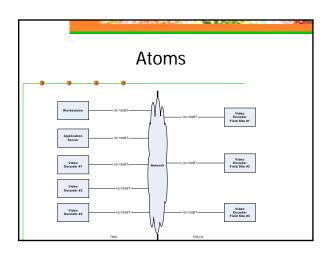


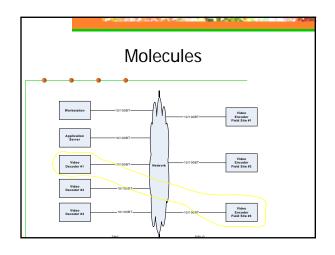


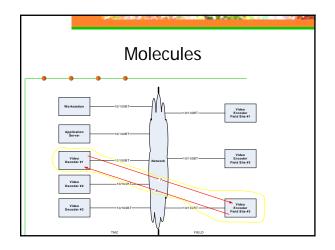


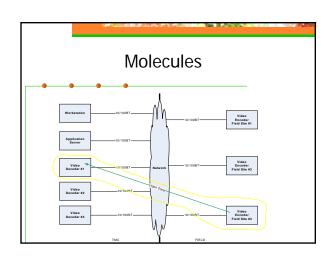




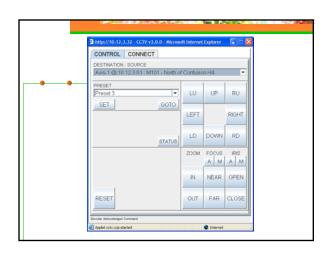


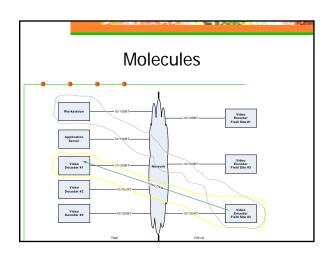


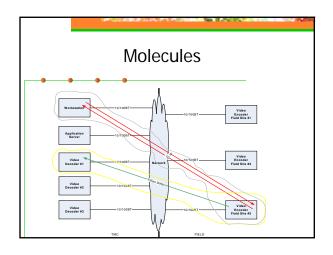


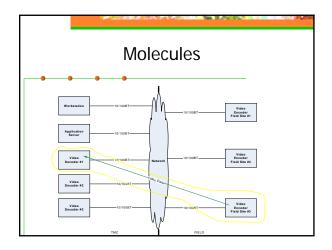


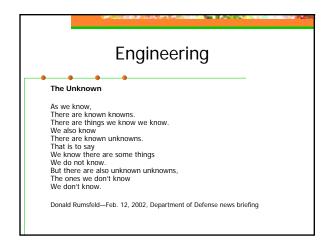


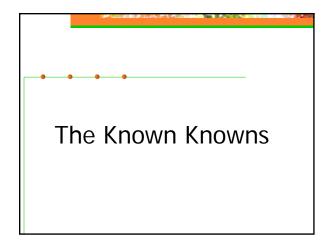


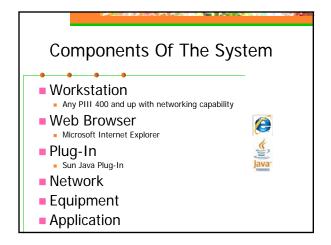


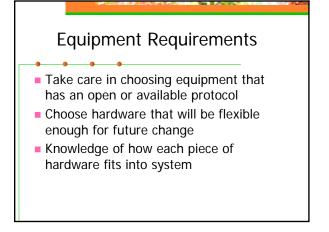


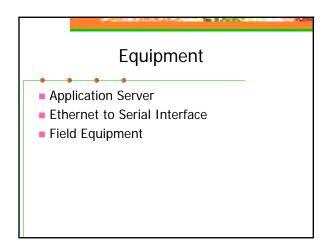


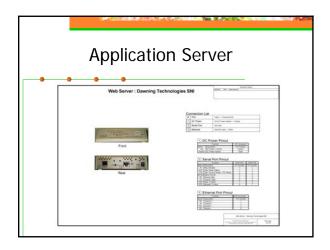


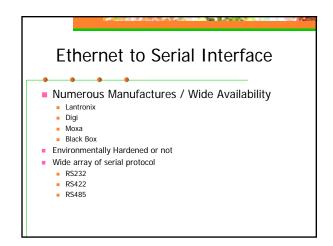


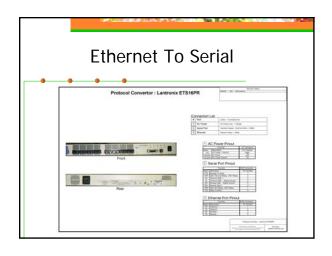


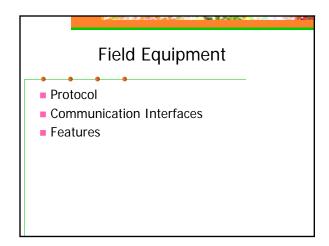


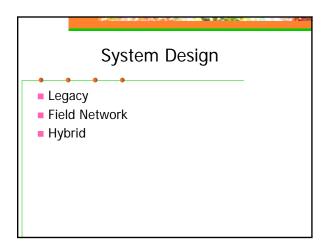


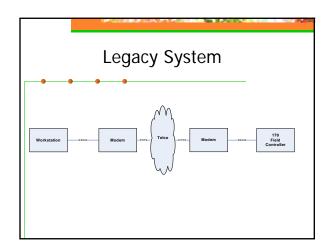


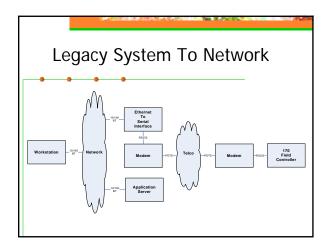


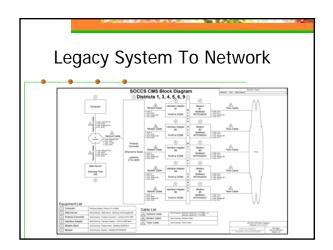


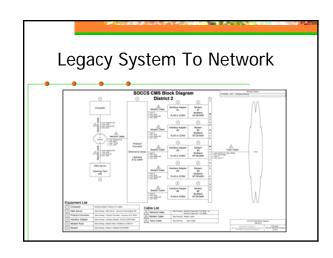


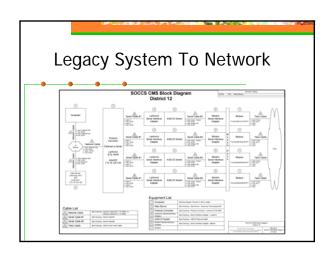


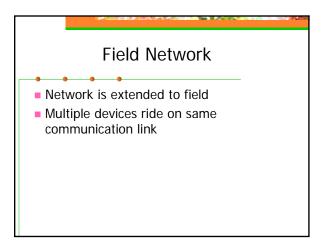


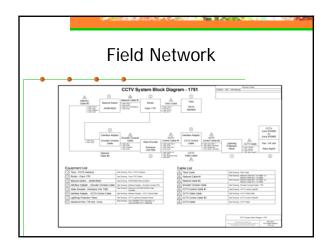


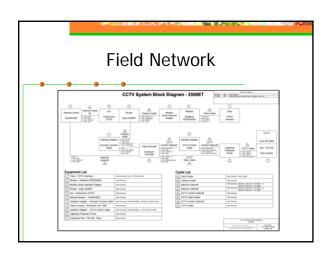


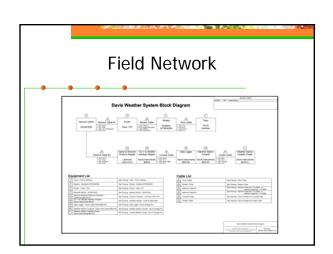


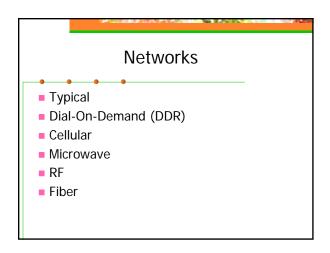












User Requirements

- Keep the interface as simple as possible
- Same look and feel between devices
- Information hiding
- Information sharing
- Status of what is happening
- External variables
- It just works

