



DNR Strategic Alignment

Network Efficiency

 Wisconsin's PM2.5 ambient air monitoring network is fully streamlined, reduces from 40 pieces of equipment to 20 collecting more data.

Leverage Technology to enhance work products and improve staff engagement



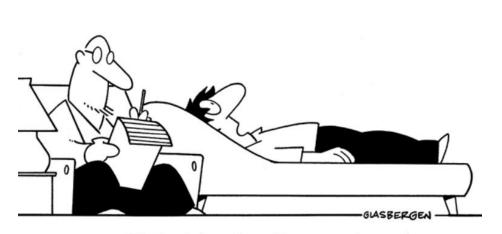
Efficiency through Technology

- Engineering Team
 - Strengths in our group bringing ideas to coordinators and implementing change
 - Goals for data redundancy and consistency
- Statewide support and roll outs for new technology
 - Raspberry Pi's
 - Tablets mobile apps



Technology

Monitoring data telemetry moving from Windows 7
Dell computers to Raspberry Pi microprocessors



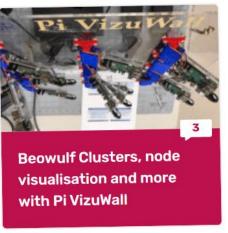
"No, I get along fine with my parents. It's my motherboard that's driving me crazy!"



Raspberry Pi

- Used in everyday applications
- Readily available(Target, Amazon)
- Uses a Linux (open source) operating system





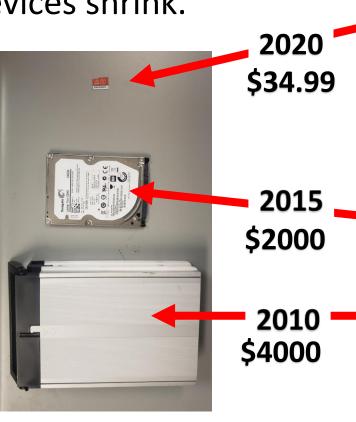


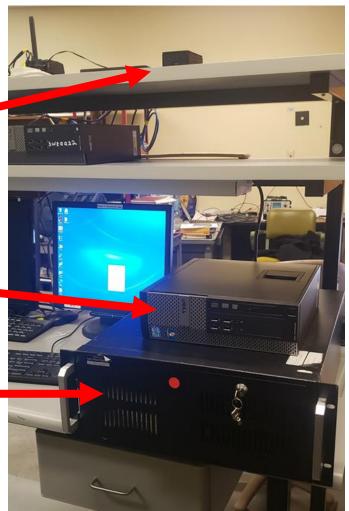


 Technology expands, actual devices shrink.

Size

Cost







- Cloning for new computer roll-out
- Transportable
- Security improvements

