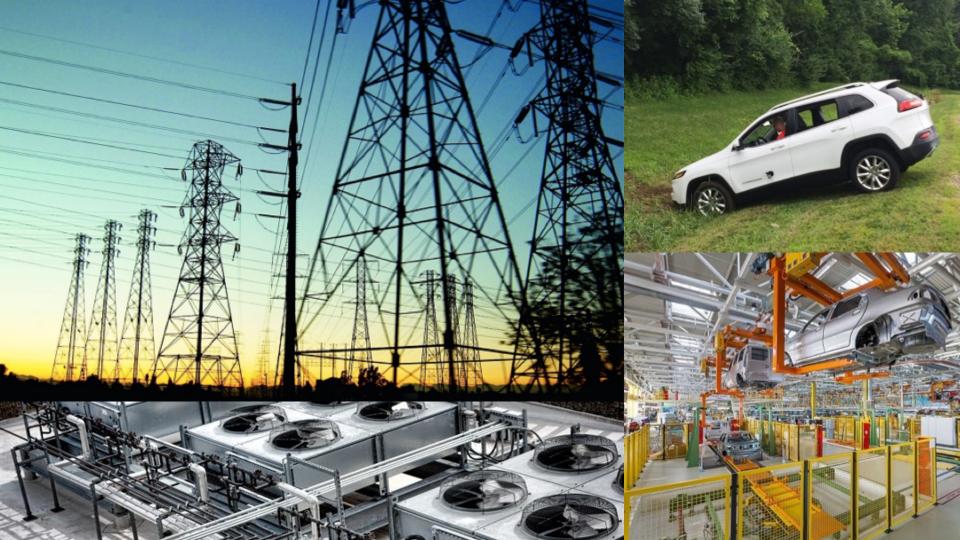


Securing Smart Infrastructure

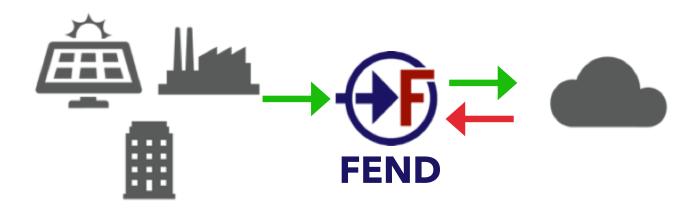


Colin Dunn, cdunn@fend.tech, 571-970-1382



## **Solution**

Fend physically protects critical infrastructure from cyberattack.











# Critical Systems Need Long-Lasting Defense







## Fend Securely Delivers Data and Actionable Intelligence







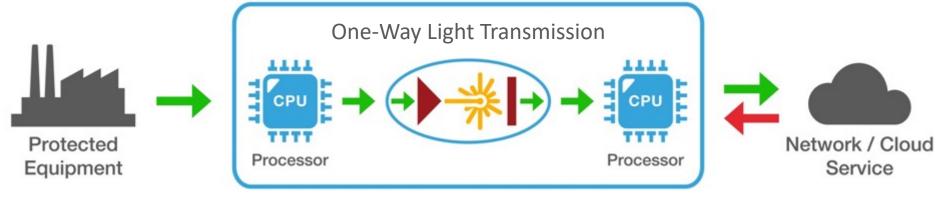
Data Diode Hardware

Secure Data Transport

**Monitoring and Analytics** 



## Fend's Data Diodes: Physical Data Transfer





- Physically-enforced protection
- 1/10 the cost of incumbent solutions
- Designed and made in the USA by US Citizens
- Designed for industrial applications
- No additional servers needed
- Easy installation and multiple protocol support
- Connections for new and legacy systems
- Connect directly to the cloud: hardwired or cellular





# **Use Case Examples**

## **Markets and Examples:**

#### **Critical Infrastructure**





#### **Public Sector**







#### **Commercial**







# **Tested: Safety and Security**

## **Safety and Compliance**



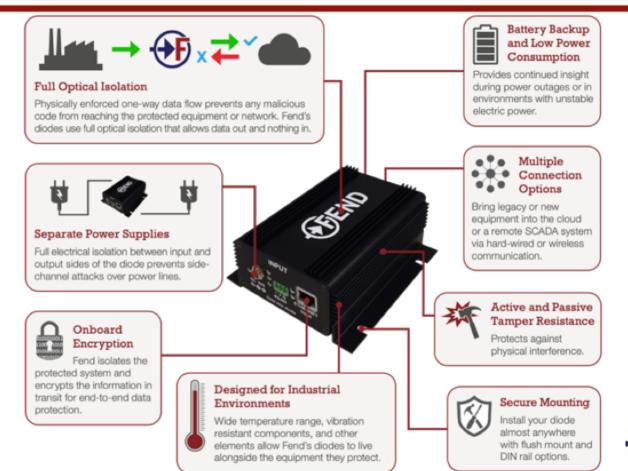
### **Penetration / Cyber Testing**







## **Additional Security Features**





# **Applications: Secure Data Transmission**

