

Trevor Pering: Built-in Taser!

Safe & effective defense:

- · Easy to use
- No aftereffects or contamination
- 15-foot or 4.5 meter range
- Contact stun capability
- Legal to carry



- Convenient mobile form-factor
- Self-protecting sensor-networks
- Addresses security concerns for data stored on Personal Servers!





Ralph Kling: Gateway/Mote Integration

- Use the power of the Stargate!
- Example: Local processing of vibration data (FFT) consumes only 1/80 the power of transmitting the raw data
 - For a single hop!
- Need way to seamlessly immerse gateways in mote networks to use scalable processing
 - Also applies to radio links (e.g., 802.11)

