

Securing Wireless Ad Hoc Sensor Networks

A research project in partial fulfillment
of CS 522

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The Need

- ◆ Environmental research & monitoring
- ◆ Medical monitoring
- ◆ Emergency response systems
- ◆ Energy management
- ◆ Logistics & inventory management
- ◆ Battlefield management

Underlying constraints

- ◆ Limited power
- ◆ Limited transmission range
- ◆ Limited computing capability
- ◆ Limited memory