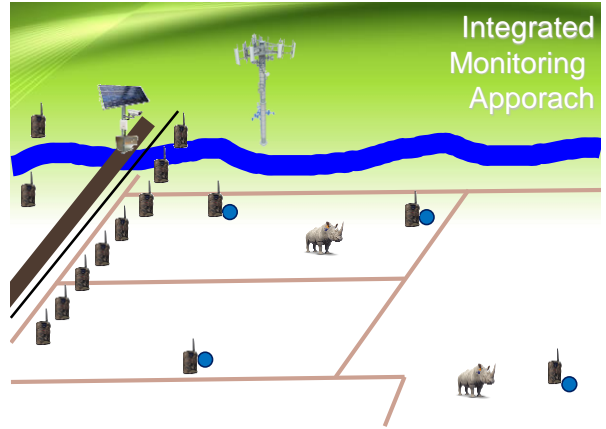


Wildlife Protection Solutions

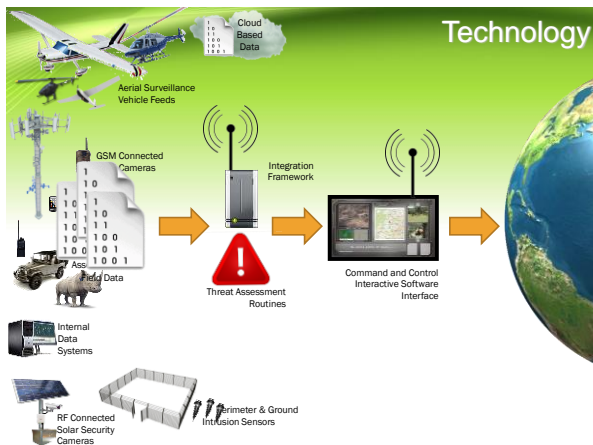
- Operations in South Africa
 - Research Ranch in South Africa
 - 10 Rhino
 - Security Systems
 - Dry Lab
 - Green Facilities for 12



Integrated Monitoring Approach



Technology



Threat Assessments

- Responds to Parameters:
 - Color
 - Shape
 - Size
 - "Two legs or four"
 - Eye visibility
 - Timing of triggers
 - Proximity to known threats



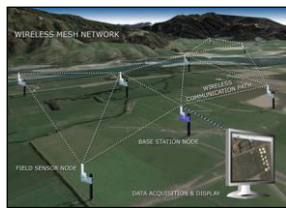
Command & Control

- Responds to Parameters:
 - Monitor multiple feeds concurrently
 - Assist with dispatch of field resources
 - Guide personnel in following operating procedures
 - Track data automatically



Mesh Networks

- Enables communication to remote sensors
 - "Private WiFi"
 - Up to 100 MBps + speeds
 - Low cost
 - 5 towers cover 10,000 HA
 - No bandwidth charges
 - Secure
 - Self Healing



Sumatran Approach

- Modify our approach from South Africa for Sumatra
 - Establish area of operations
 - Deploy sensors
 - Monitor for activities
 - Determine best practices for detecting rhinos



Sumatran Operations



- Reconstruction of Ketambe Camp begins Oct. 2014
- Study population dynamics of Sumatran rhinos

Long Term

- Evaluate use of sonic sensors
 - Currently successful for other terrestrial animals
 - Untested on rhinos



- Cooperate with Indonesia & NGO's to locate animals and facilitate gene flow between populations
 - Next trip is Sept. 26th



Thank you!