

Using Internet of Things (IoT) Networks for Wildlife Tracking

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Outline

- 1 Background
 - What is Biologging?
 - What is the Internet of Things?
- 2 Components of a Modern Biologging System
 - Sensor Devices
 - Base Stations
- 3 Networking
 - LPWAN
 - LoRaWAN
 - Traditional Wifi
 - Comparisons
 - Security
- 4 Challenges to Overcome
 - Power Consumption
 - Range
 - Cost

What is Biologging?

What is the Internet of Things?

Base Stations

Security

Cost