A logo with a hand pointing at a network

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**Cybersecurity Capstone**

**Slide Deck Transcripts**

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**Slide 1: GEOINT and OSINT Analysis**

Explain Acronyms.

**Slide 2: Table of Content**

Present topics.

**Slide 3: Welcome Message**

We're thrilled to have you join us today as we explore the exciting world of geospatial and open-source intelligence. Get ready for an insightful journey into the realms of intelligence analysis and cutting-edge technology. Thank you for being here!

**Slide 4: Our Great Team**

Present team members.

**Slide 5: About Our Services**

IronSky is a geospatial and open-source intelligence company that delivers imagery with global rapid analytics, and high-frequency monitoring of the most critical and strategic locations, economic assets, and events.

**Slide 6: Open-Source Intelligence**

* Defined as intelligence produced by collecting, evaluating, and analyzing publicly available information with the purpose of answering a specific intelligence question.
* Describe the process: Target, Information, Active or Passive, and Exploitation.
* Common ways in which OSINT is used:

1. Security and Intelligence: OSINT can be used to gather information on potential security threats, such as terrorist activity or cyberattacks. It can also be used for intelligence gathering on foreign governments, organizations, or individuals.
2. Business and Market Research: OSINT can be used to gather information on competitors, industry trends, and consumer behavior. This information can be used to inform business strategy and decision-making.
3. Investigative Journalism: OSINT can be used by journalists to gather information on a range of topics, including politics, business, and crime. This can help to uncover stories and provide evidence for reporting.
4. Academic Research: OSINT can be used by researchers to gather data on a range of topics, including social trends, public opinion, and economic indicators.
5. Legal Proceedings: OSINT can be used in legal proceedings to gather evidence or to conduct due diligence on potential witnesses or defendants.

**Slide 7: Geospatial Intelligence**

* Defines as the exploitation and analysis of imagery and geospatial information to describe, assess, and visually depict physical features and geographically referenced activities on the Earth. GEOINT consists of imagery, imagery intelligence, and geospatial information.
* Can be gathered by satellites, aerial photography, GPSs (Global Positioning Systems), GISs (Geographic Information Systems), sensors and radars, etc.
* Common ways in which GEOINT is used:

1. Military Operations
2. National Security
3. Disaster Response
4. Urban Planning
5. Environmental Monitoring

* Satellites illustration.

**Slide 8: Satellites illustration**

* Video.

**Slide 9: Compliance**

Present high level – Our company operates in accordance with U.S. and international regulations.

* National Geospatial-Intelligence Agency (NGA) Regulations
* National Imagery and Mapping Agency (NIMA) Act of 1996
* Executive Order 12333 - United States Intelligence Activities
* DoD Directives and Instructions
* International Traffic in Arms Regulations (ITAR)
* Geospatial Data Policy
* International Agreements and Treaties
* GDPR

**Slides 10-13: Satellites Imagery (photos)**

Explain the contribution of satellites imagery to the current war in Israel.

**Slide 14: Illustration**

* Present a short illustration of how to conduct GEOINT analysis and supply chain OSINT (live demo).
* OSINT and GEOINT as a complementary intelligence disciplines.

**Slide 15: Photo GPS Locator Tool**

* This tool will allow you to upload a photo or multiple photos, and find their location based on their meta data as well as to view them on a world map.
* GUI based.
* User authentication.
* Link to GitHub.

**Slide 16: Contact Us**

Provide details for contact.

**Slide 17: Thanks For Watching**

Q&A.