Hacking 101

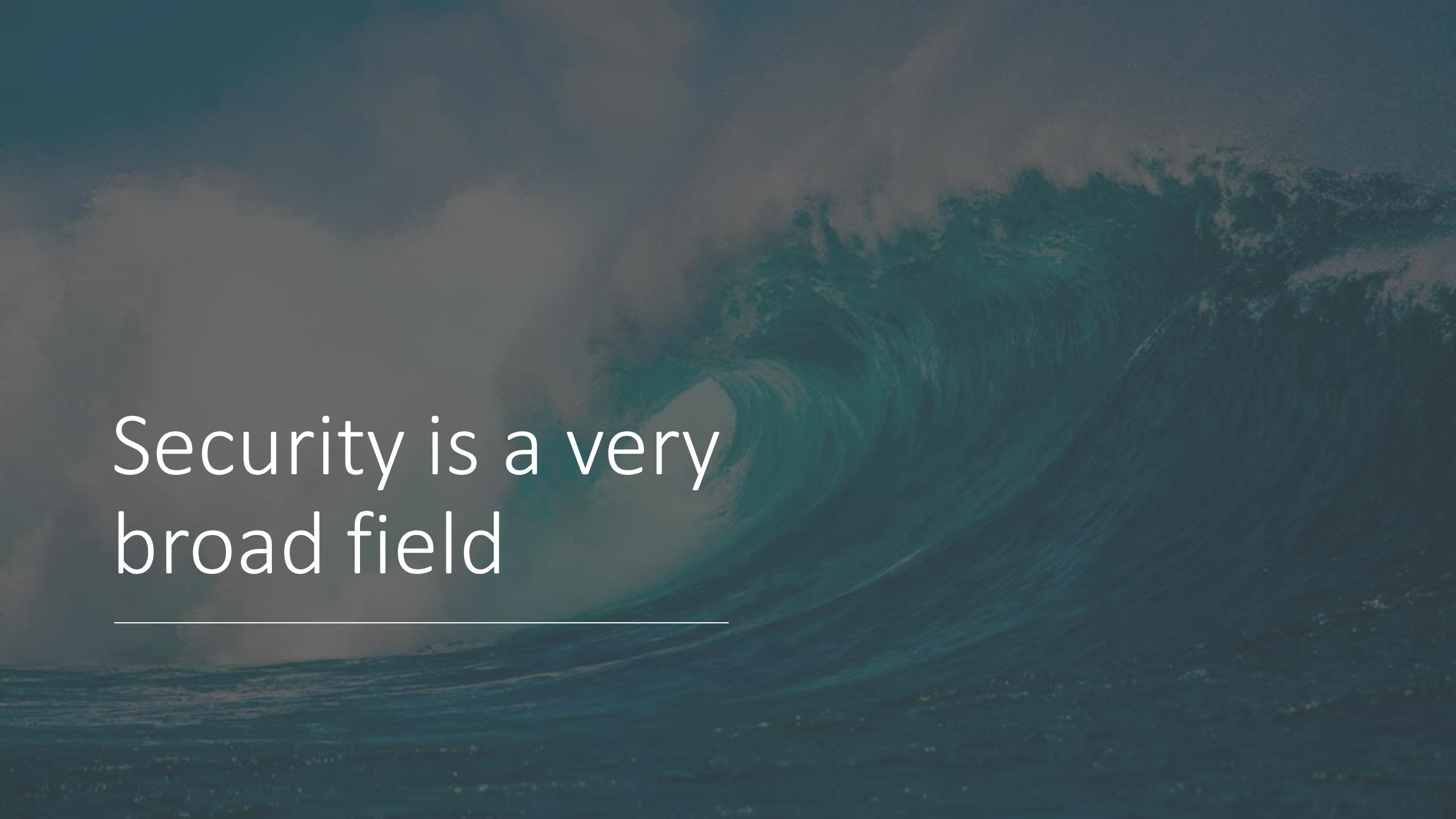
Hacking:

- Facebook
- Google
- DRDO
- NSA

Steps

- Watch Mr. Robot
- Learn Shell Scripting
- Get a hoodie, matching masks and gloves
- This is all fake
- Please don't kill me lel .-.
- I'll start with the real stuff in next slide. Promise!

Shields to Bunkers



Security is a very broad field

Agenda

Myth Busting

Security Verticals

Q/A

Hands-On Session

Myth Busting

HACKERMAN

Security Verticals

VAPT

Incident Response

Malware Analysis

Forensics

Cyber Law

VAPT

VAPT

Info Gathering

Threat Modeling

VAPT

False Positive Assessment

Report

Incident Response

Incident Response

Security Rules

Detect Events

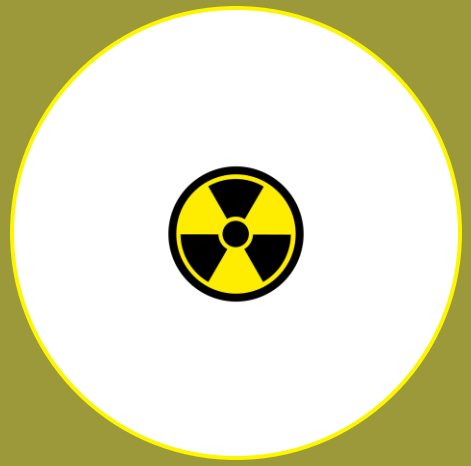
Mitigate Events

Updating Rules

Incident Response

IDS, IPS, Firewalls

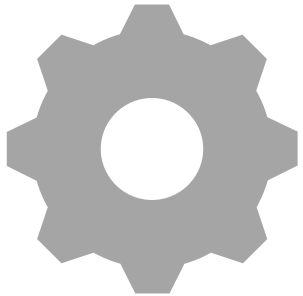
Threat Hunting



Malware Analysis

Malware Analysis

Static



Dynamic

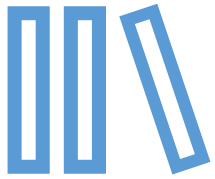
Forensics

Forensics

Post-Incident

Reactive

Forensics



Collection

Analysis

Presentation

Cyber Law

Cyber Law

Indian IT Act

Civil Clauses

Criminal Clauses

Secure SDLC

Secure SDLC

Training

Metrics & Compliance

Threat Modeling

Cryptography

Q / A

Hands-On Session

Threat Modeling

Threat Modeling

STRIDE

OCTAVE

DREAD

PASTA

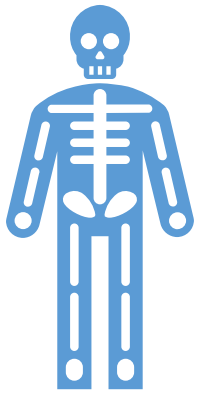
Threat Modeling

GitHub

Threat Dragon

Sample Application

Contact



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Thank You