RSAConference2015
San Francisco | April 20-24 | Moscone Center

SESSION ID: SPO3-W02

Building The Midgardian Citadel: Active Detection and Response

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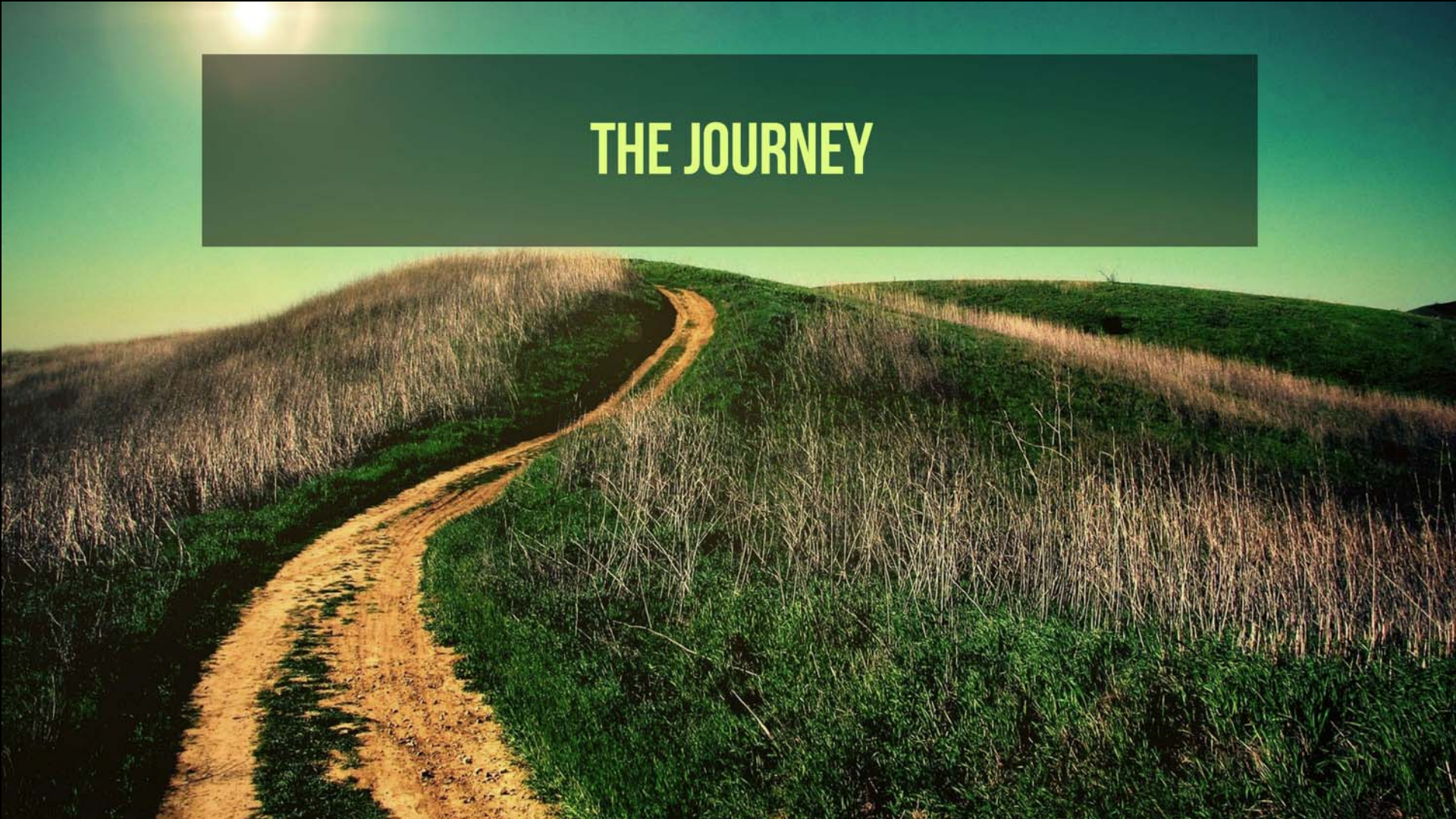
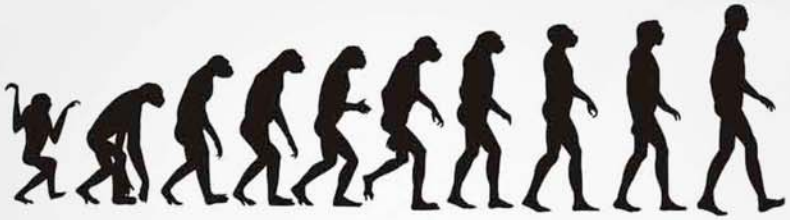
THE MIDGARDIAN CITADEL

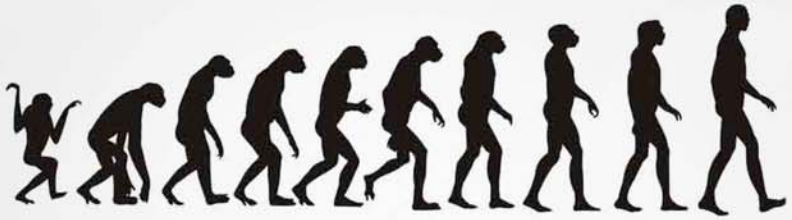

THE JOURNEY



Ops-Centric -> IR-centric

Passive -> Active

Collect tool output -> Collect it all



Rely on products -> Rely on threat intel

Silos -> Fusion

Tools -> People

Signatures -> Signatureless


MILE
1

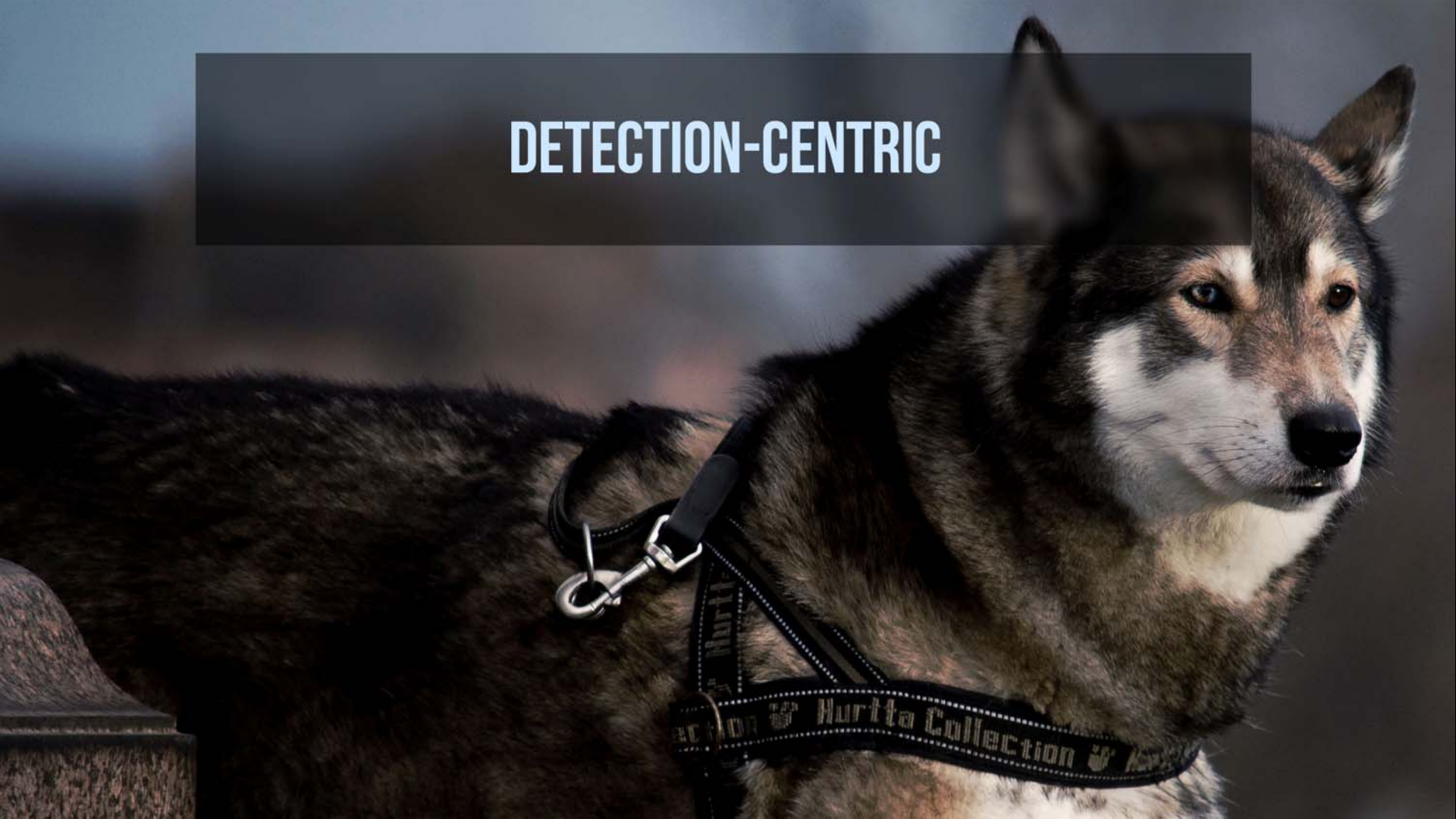
PILLARS OF THE FORWARD-LEANING SOC

Intelligence-Driven

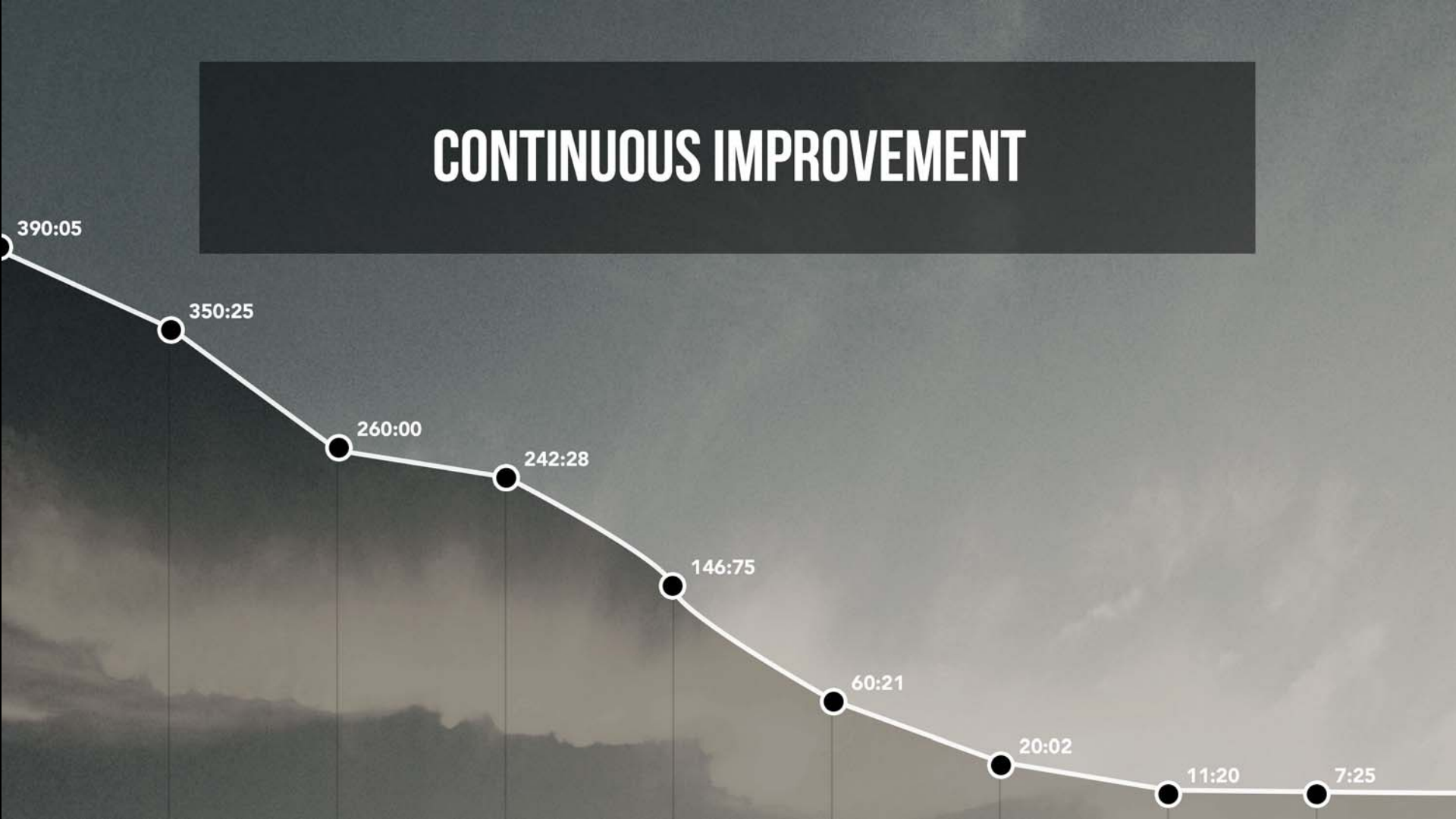
Detection-Centric

Continuous Improvement

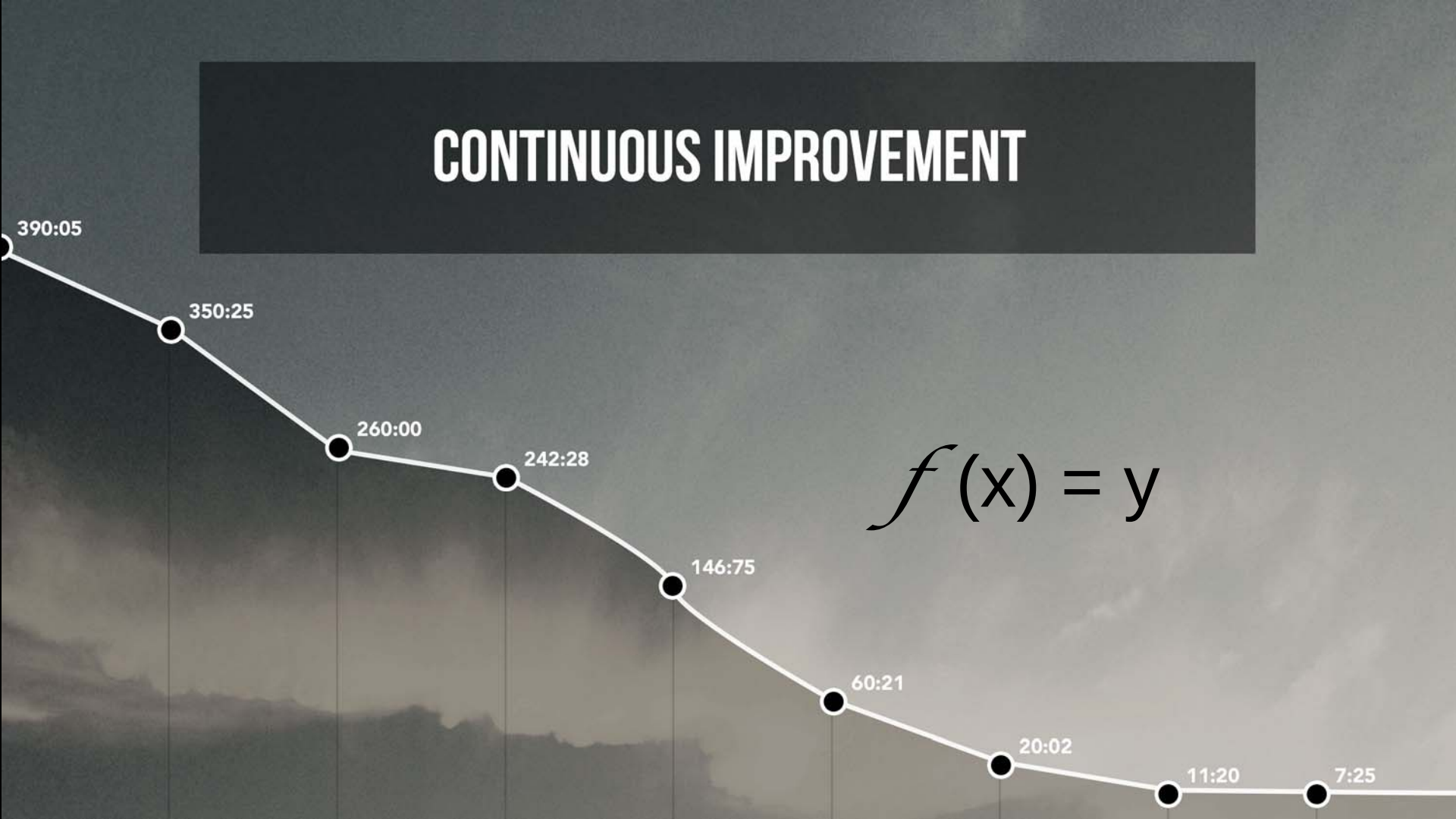
INTELLIGENCE-DRIVEN


DETECTION-CENTRIC
Hurtta Collection

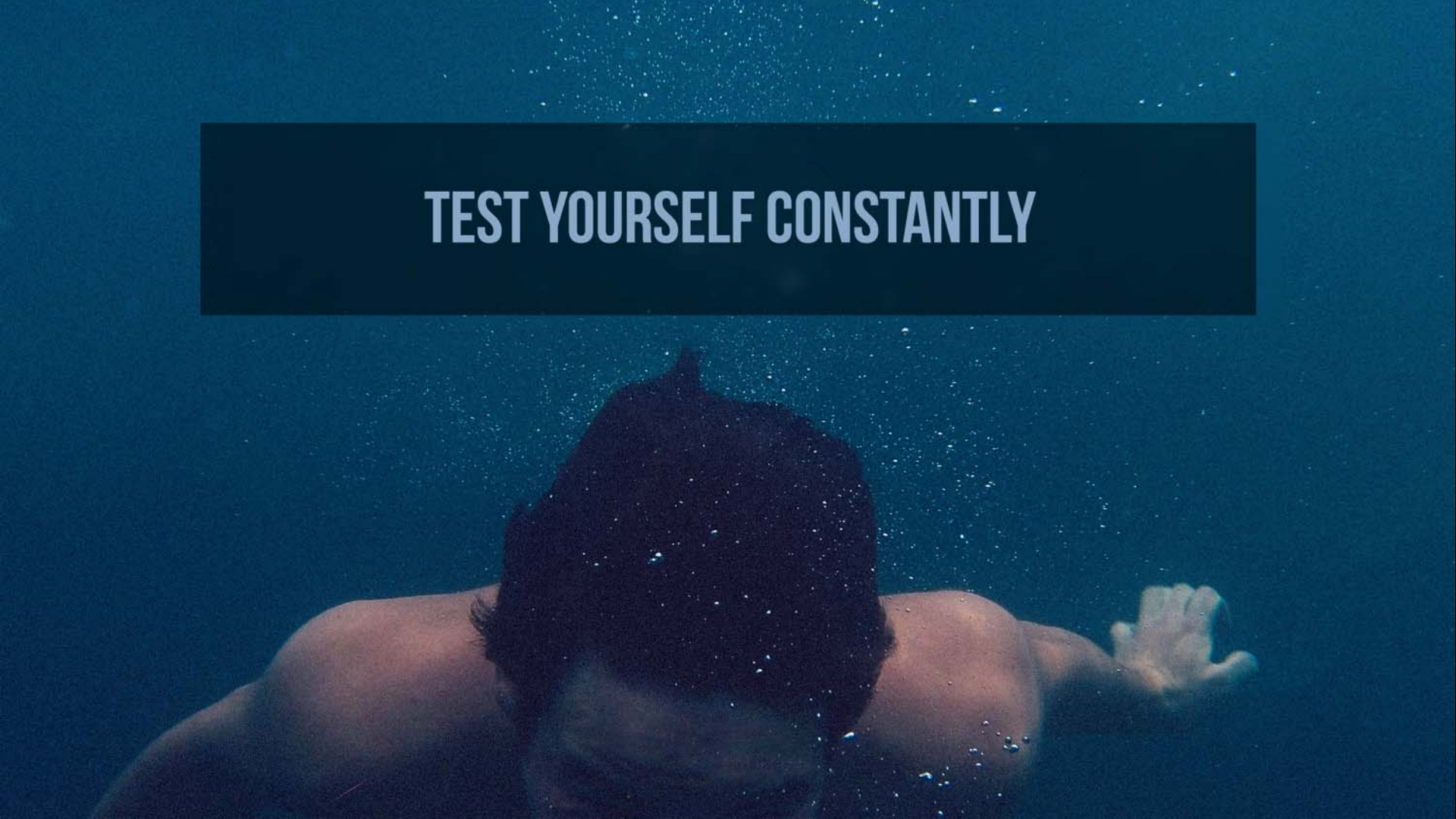
CONTINUOUS IMPROVEMENT



CONTINUOUS IMPROVEMENT



$$f(x) = y$$


TEST YOURSELF CONSTANTLY

HOW DO YOU DO THIS RAPIDLY?

- Focus on the Urgent, not the Important
- Leverage small SWAT teams, not big projects
- Assign your most experienced executives and team members
  - If they are too busy, see bullet 1
- Test, measure, improve, repeat – weekly
- Find a firm you trust

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TECHNOLOGY

Apply What You Have Learned Today

- Next week you should:
  - Define the mission and purpose of your SOC
  - List everything that your team is working on, and streamline
- In the first two weeks following this presentation you should:
  - Identify the “output metrics” that you should be measuring
  - Determine your detect-to-contain time and set a goal
- Within a month you should:
  - Establish how you will be testing and measuring your capability
  - Show demonstrated improvement

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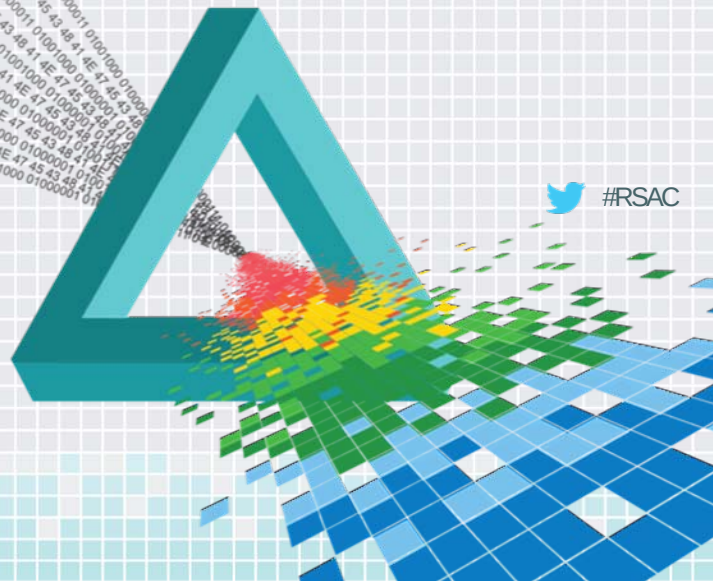
Questions?



#RSAC