

Level 200 Worksheet

AIGovOps Beacon Framework Lab - Suitcase + deep-dive

Use this worksheet alongside the 100-failure deep-dive in Level 200. Pick 5 technical cases and 5 policy-facing cases. For each, document the missing Beacon artifact and the framework controls that apply. The Suitcase Lab gives you the receipts to verify your analysis offline.

Technical track -- pick 5

Boeing 737 MAX MCAS software fatal crashes (2018-2019)

WHO WAS HARMED

WHAT FAILED

WHICH FRAMEWORK(S) APPLY

WHICH BEACON ARTIFACT WOULD HAVE MATTERED MOST

YES-ACT Ship Steady Recover

Knight Capital deployment failure (2012)

WHO WAS HARMED

WHAT FAILED

WHICH FRAMEWORK(S) APPLY

WHICH BEACON ARTIFACT WOULD HAVE MATTERED MOST

YES-ACT Ship Steady Recover

Tesla Autopilot fatal crashes / recall (2016 onward)

WHO WAS HARMED

WHAT FAILED

WHICH FRAMEWORK(S) APPLY

WHICH BEACON ARTIFACT WOULD HAVE MATTERED MOST

YES-ACT Ship Steady Recover

Cruise robotaxi pedestrian drag (2023)

WHO WAS HARMED

WHAT FAILED

WHICH FRAMEWORK(S) APPLY

WHICH BEACON ARTIFACT WOULD HAVE MATTERED MOST

YES-ACT Ship Steady Recover

Zillow \$304M algorithmic home-buying write-down (2021)

WHO WAS HARMED

WHAT FAILED

WHICH FRAMEWORK(S) APPLY

WHICH BEACON ARTIFACT WOULD HAVE MATTERED MOST

YES-ACT Ship Steady Recover

Microsoft Tay racist outputs (2016)

WHO WAS HARMED

WHAT FAILED

WHICH FRAMEWORK(S) APPLY

WHICH BEACON ARTIFACT WOULD HAVE MATTERED MOST

YES-ACT Ship Steady Recover

Anthropic Claude prompt injection vulnerabilities (2024)

WHO WAS HARMED

WHAT FAILED

WHICH FRAMEWORK(S) APPLY

WHICH BEACON ARTIFACT WOULD HAVE MATTERED MOST

YES-ACT

Ship Steady Recover

ChatGPT plugin SSRF / data exfiltration (2023)

WHO WAS HARMED

WHAT FAILED

WHICH FRAMEWORK(S) APPLY

WHICH BEACON ARTIFACT WOULD HAVE MATTERED MOST

YES-ACT

Ship Steady Recover

Policy track -- pick 5

Robodebt automated welfare debt scheme (Australia 2016-2020)

WHO WAS HARMED

WHAT FAILED

WHICH FRAMEWORK(S) APPLY

WHICH BEACON ARTIFACT WOULD HAVE MATTERED MOST

YES-ACT Ship Steady Recover

UK A-level algorithm grading scandal (2020)

WHO WAS HARMED

WHAT FAILED

WHICH FRAMEWORK(S) APPLY

WHICH BEACON ARTIFACT WOULD HAVE MATTERED MOST

YES-ACT Ship Steady Recover

Apple Card credit limit bias allegations (2019)

WHO WAS HARMED

WHAT FAILED

WHICH FRAMEWORK(S) APPLY

WHICH BEACON ARTIFACT WOULD HAVE MATTERED MOST

YES-ACT Ship Steady Recover

Detroit wrongful arrest via facial recognition (2020)

WHO WAS HARMED

WHAT FAILED

WHICH FRAMEWORK(S) APPLY

WHICH BEACON ARTIFACT WOULD HAVE MATTERED MOST

YES-ACT Ship Steady Recover

iTutorGroup hiring discrimination (EEOC, 2023)

WHO WAS HARMED

WHAT FAILED

WHICH FRAMEWORK(S) APPLY

WHICH BEACON ARTIFACT WOULD HAVE MATTERED MOST

YES-ACT Ship Steady Recover

Dutch SyRI welfare fraud surveillance (2020)

WHO WAS HARMED

WHAT FAILED

WHICH FRAMEWORK(S) APPLY

WHICH BEACON ARTIFACT WOULD HAVE MATTERED MOST

YES-ACT Ship Steady Recover

Hong Kong \$25M deepfake CFO wire fraud (2024)

WHO WAS HARMED

WHAT FAILED

WHICH FRAMEWORK(S) APPLY

WHICH BEACON ARTIFACT WOULD HAVE MATTERED MOST

YES-ACT Ship Steady Recover

OPM background-check breach extended via AI (2015 onward)

WHO WAS HARMED

WHAT FAILED

WHICH FRAMEWORK(S) APPLY

WHICH BEACON ARTIFACT WOULD HAVE MATTERED MOST

YES-ACT

Ship Steady Recover

Your deep-dive case

Fill in one in-depth case from your sector. Cross-reference it against the Beacon checklists, the 100-case dataset, and at least one framework control from the registry.

INCIDENT / SYSTEM

YEAR / DATE RANGE

WHO WAS HARMED

WHAT FAILED

WHICH FRAMEWORK(S) APPLY

WHICH BEACON ARTIFACT WOULD HAVE MATTERED MOST

YES-ACT

Ship Steady Recover