

# HACKATHON Chapter III - 2025



BERLIN 2025



#### The Journey to your Pitching

**HACKING** 

30.09 & 01.10.2025

FIRST EVALUATION 02.10.2025 | Evaluation done by the Coaches Berlin: (10:30 - 12:00 CET) / Porto 09:30 - 11:00 (GMT+1)

Upload Pitch Slides Finish and Upload your own Pitch Slides to your own repountil 02.10.2025 Berlin: (12:00 CET) / Porto 11:00 (GMT+1)

FINALIST TEAMS

First Evaluation (Coaches) → List of the 7 Finalist Teams

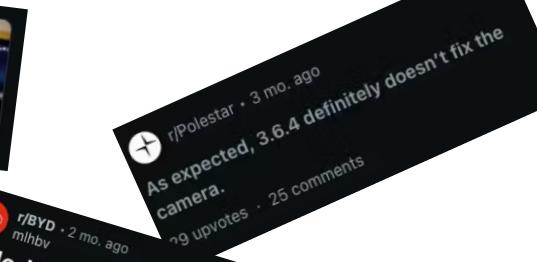
PITCHING SESSION Pitching Presentations of the Finalist Teams

SECOND EVALUATION Second Final Evaluation (Jury)  $\rightarrow$  The Winners (3rd, 2nd, 1st)

#### The Problem







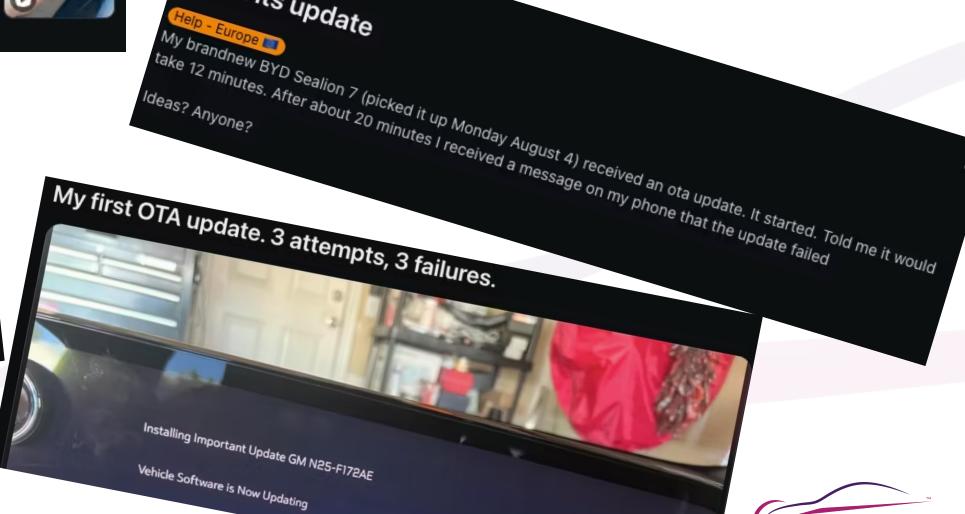
r/Polestar • 6 mo. ago Loud Static Noise in P2

9 upvotes - 12 comments

Failed its update

Software update > Bricks the car - who should pay

- multiple teslas in my history currently 2 one out of "warranty"
- always perform the standards software updates

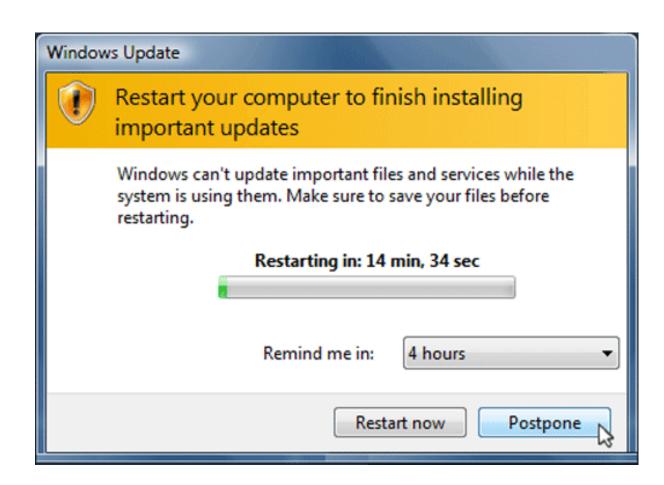






#### The Problem

"Updating a car today still feels like updating a PC from the 90s."







#### The Problem

- Update flows to verification and decision-making during software deployment
- Pain points
  - Too many manual steps
  - Fragmentation across suppliers and systems
  - High risk of failure (bricking, complex rollback)
- Why it Matters
  - Automakers: slow time-to-market, high costs, risk of recalls.
  - End-users: poor experience, low trust in connected vehicles.







Canary Orchestrator for Over The Air

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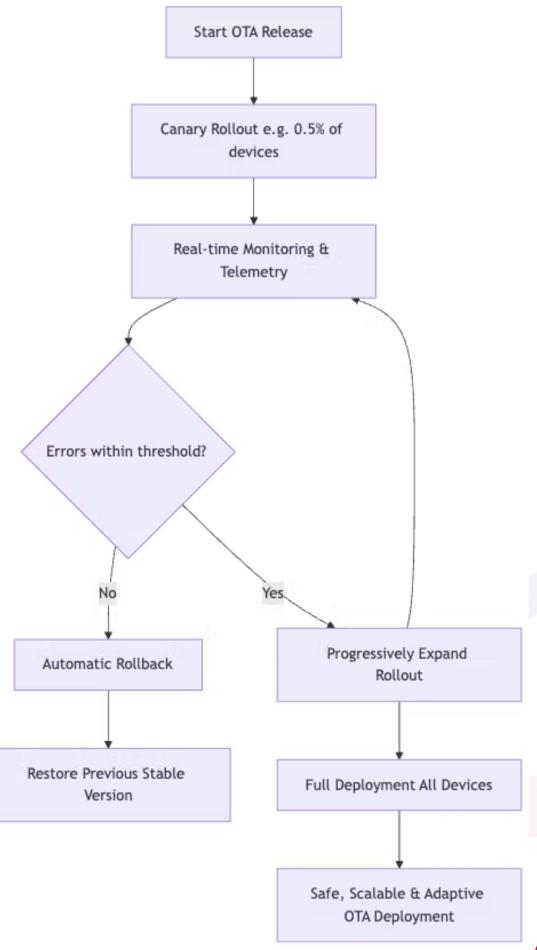




## The Solution COOTA - Capary Orchestrate

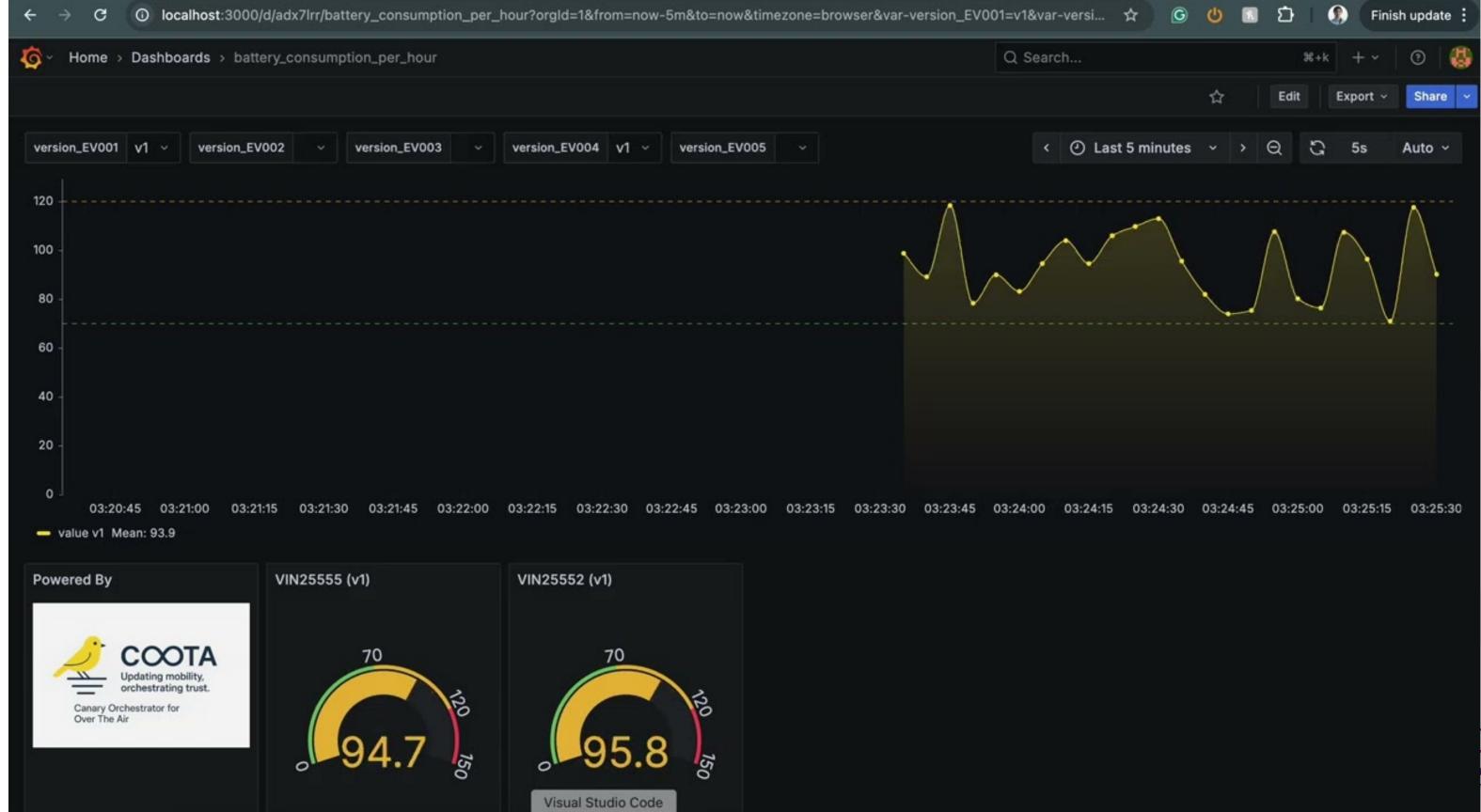
COOTA – Canary Orchestrator for OTA Updates

- Symphony SDV provides the framework
  - COOTA plugs into that framework as the orchestrator of OTA campaigns
- Symphony SDV focuses on abstraction and standardization
  - COOTA adds deployment intelligence
    - canary updates
    - monitoring
    - rollback
    - safe scaling
- Symphony SDV ensures interoperability between OEMs and suppliers.
  - COOTA ensures operational safety and trust in the actual OTA delivery flow
- Symphony SDV provides the "what" (update capability)
  - COOTA provides the "how" (safe, scalable, adaptive rollout)





#### The Solution





### The Solution









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