**Data & AI Boot-Kon Event**

| **Title: Use Case Closure : Architecture Challenge & Retrospective** | | **Goal of the activity**   * Identify your use case * Design & present an architecture similar to the FraudFix ‘s architecture * Get feedback from Googlers |
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| **Author**: Wissem Khlifi | **Date**: 2024-04-01 | **Estimated Completion Time**: 60 Minutes |
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**Part 1: Group Evaluation (15 minutes)**

***Objective***: Each group will reflect on and critically evaluate the architecture they implemented during the event.

***Tasks***:

1. **Identification:** Identify your current or future use case and challenges. Think about your current setup on Google Cloud Platform or other ecosystems (could be on premise or on other clouds).
2. **Relevance:** Discuss which aspects of the architecture are well suited or are fitted for your specific use cases.
3. **Modification:** Identify what components or building blocks could be added, replaced, or removed to better serve your needs.
4. **Optimization:** Consider what could be done differently to improve efficiency, cost, performance, scalability or even your team knowledge and expertise.
5. **Ecosystem:** You can, when necessary, consider evolving the architecture with non Google products.
6. **Approach:**

* Use a shared document or whiteboard for notes.
* Assign roles within the group for efficiency (e.g., vote for one presenter).

# **Part 2: Group Presentations (45 minutes)**

***Objective***: Share your architecture with the wider cohort.

***Format***: Each group will have 3 minutes to present their findings and suggestions.

***Tasks***:

1. **Use Case**: Briefly explain your use case or your current architecture and your needs.
2. **Architecture:** Briefly outline your possible evolved architecture. The possible benefits and the challenges.
3. **Feedback:** The Google team will provide you with brief feedback during the event (subject to the time remaining of the event).
4. **[Optional Followup]:** Please express your wish to get a post event followup meeting with the Google team, in order to get more personalized recommendations on next steps.

**🥳🥳Thank you for your partnership 🥳🥳**