

Implementing a Just Culture: Barriers and Challenges



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Assignment 9

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Introduction

A just culture promotes accountability while fostering a learning environment

Shift focus away from blaming individuals to improving the systems

Several different challenges hinder its implementation


"Bad Apple" Theory

- A lot of organizations will eliminate individuals who make mistakes
- This makes individuals afraid to be held accountable for mistakes
- Ineffective because human errors often occur because of issues within the system
- A just culture focuses on learning from errors rather than being punished for them





Barriers to a Just Culture Implementation

- Blame Culture, organizations default to assigning blame and not addressing the root of the problem
 - Lack of openness, employees fear reporting mistakes due to the possible repercussions
 - Different employees might face different consequences for the same mistake
 - Decision making regarding the errors has not been properly communicated
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The Role of Psychological Safety



EMPLOYEES NEED TO FEEL SAFE
SHARING MISTAKES TO HELP THE
LEARNING PROCESS



PUNISHING MISTAKES
DISCOURAGES TRANSPARENCY
AND HINDERS PROGRESS



ENCOURAGING OPEN
DISCUSSIONS HELPS TO IDENTIFY
SYSTEMIC WEAKNESSES

Overcoming the blame culture

1

Avoid rushing to judgement when accidents occur

2

View the failures as an opportunity to improve the system rather than assigning blame

3

Gather data on what happened and analyze the factors that contributed to it

Conducting Effective Retrospectives

Hold

Hold retrospective meetings immediately after the incident occurs to discuss the key lessons

Construct

Construct a timeline of event to understand the content

Make

Make the findings of the meeting available to the entire team to encourage knowledge sharing

Creating a Just Learning Culture



Implement a blameless post-mortem to analyze the mistakes constructively



Encourage engineers and employees to share errors and come up with solutions



Introduce controlled failure simulations to train the team for real-world challenges they will face

Balancing Accountability and Safety



Accountability should focus on improving the system as a whole, not punishing the individuals involved



A balance needs to be found for personal responsibility and systemic learning



Leaders should foster trust and open communication among the team



A Just Culture vs Blame Culture

Conclusion



IMPLEMENTING A JUST CULTURE REQUIRES
OVERCOMING THE DEEP-ROOTED HABITS
THAT ARE ASSOCIATED WITH BLAME



TRANSPARENCY, OPENNESS, AND A
STRUCTURED APPROACH TO LEARNING FROM
MISTAKES ARE IMPORTANT



SHIFTING TO A JUST CULTURE ENHANCES
TEAMWORK, SAFETY, AND LONG-TERM
ORGANIZATIONAL SUCCESS

References

Kim, G., Debois, P., Willis, J., & Humble, J. (2016b). *The DevOps Handbook: How to Create World-Class Agility, Reliability, and Security in Technology Organizations*. <https://dl.acm.org/citation.cfm?id=3044729>

Overcoming barriers to a just culture – HQCA – just culture. (n.d.).
<https://justculture.hqca.ca/overcoming-barriers-to-a-just-culture/>