

Policy Enforcement for Data Security

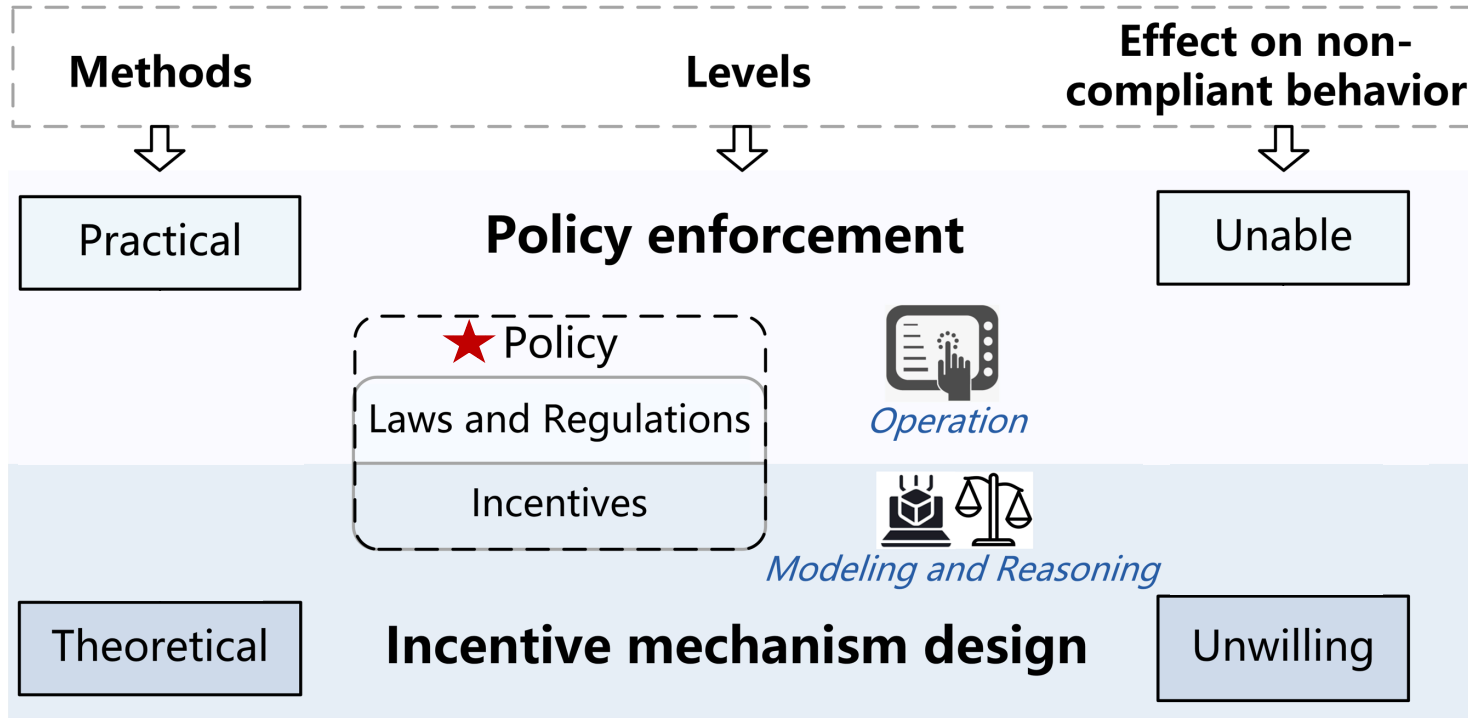
DL4LD Steering Committee Meeting
Speaker: Xin Zhou



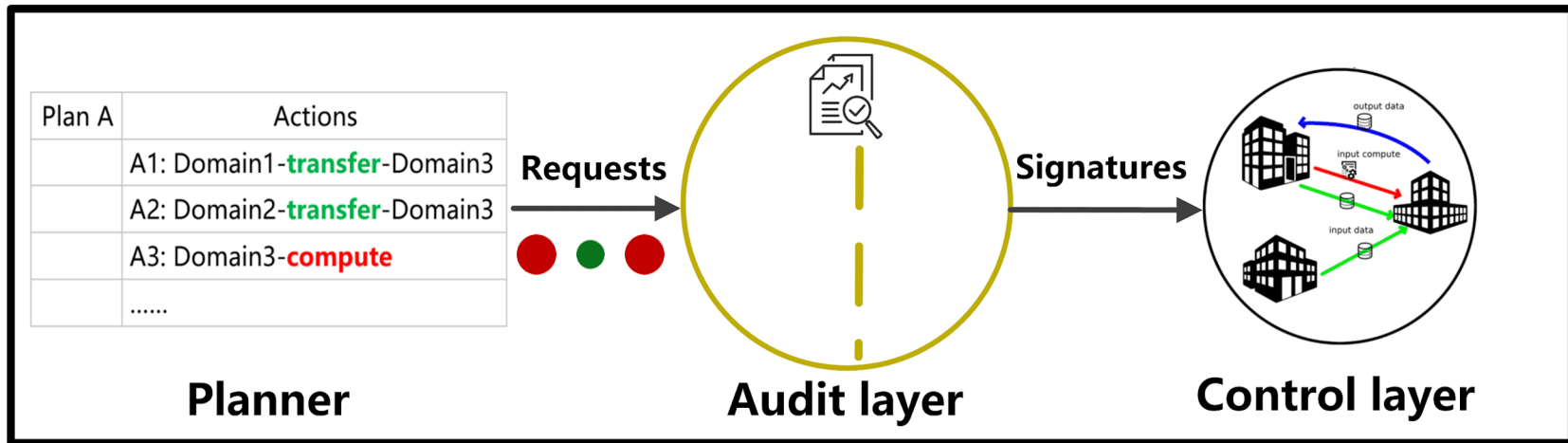
16th June 2022

Complex Cyber Infrastructure

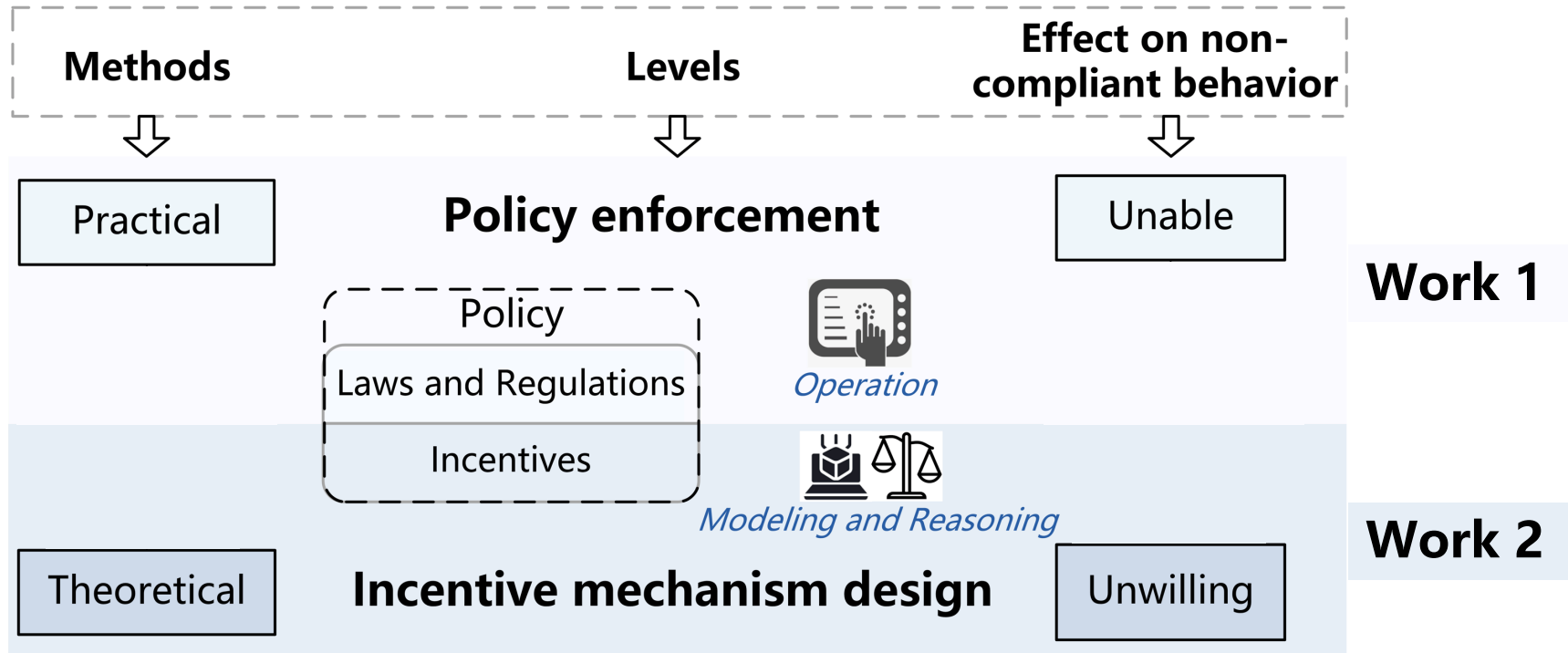
Policy enforcement for data security



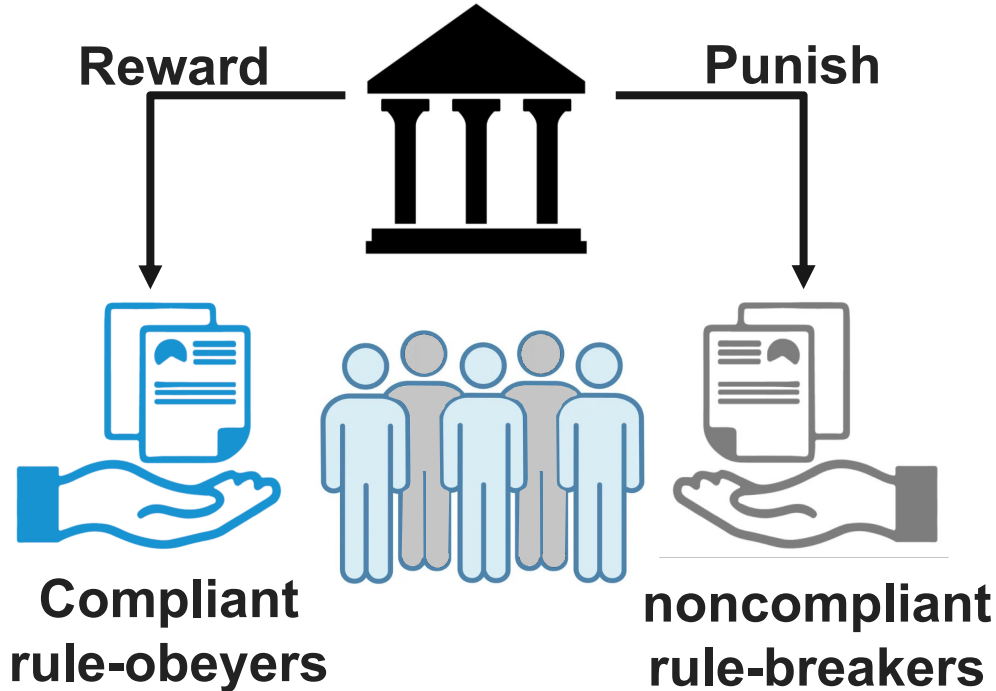
Auditable network overlays



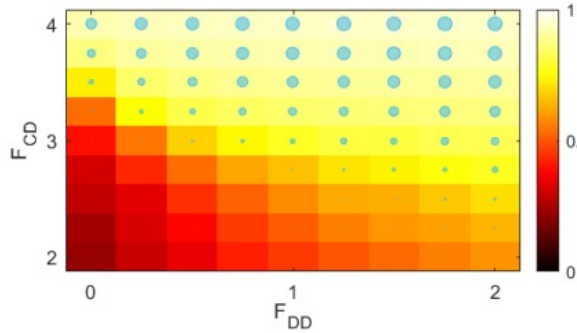
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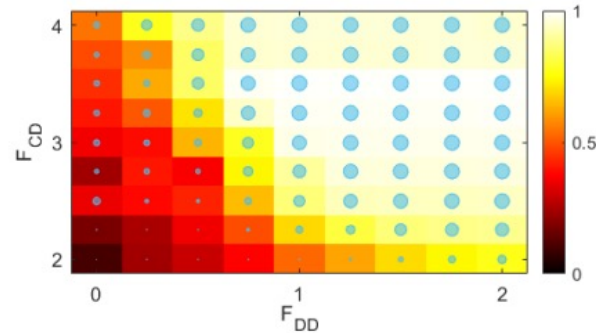
Work 2 Costly incentives design



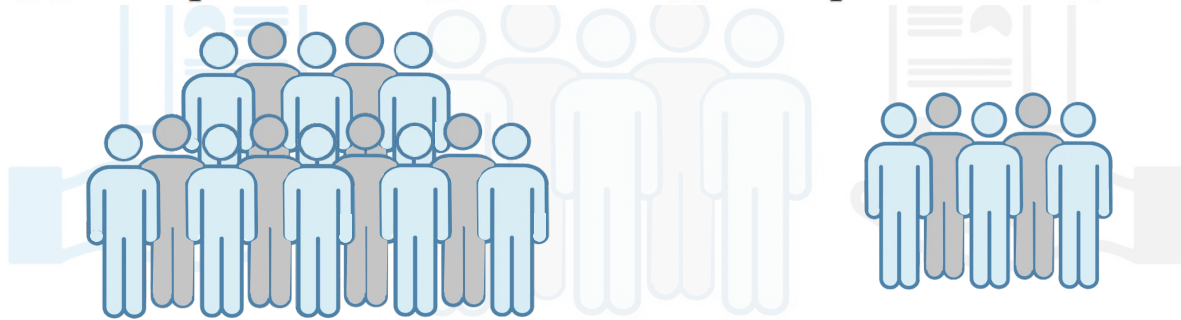
Work 2 Costly incentives design



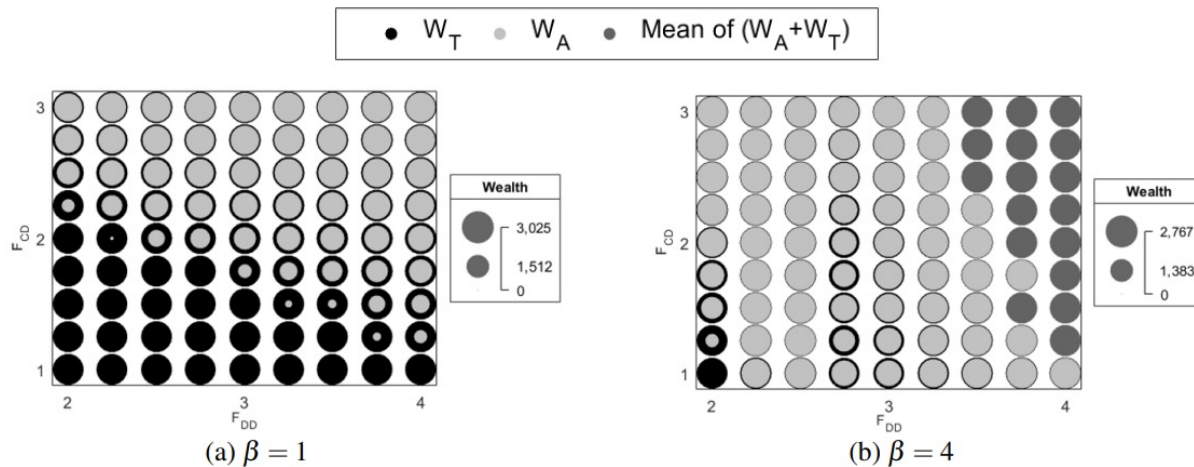
(d) Pure punishment, $\beta = 1$



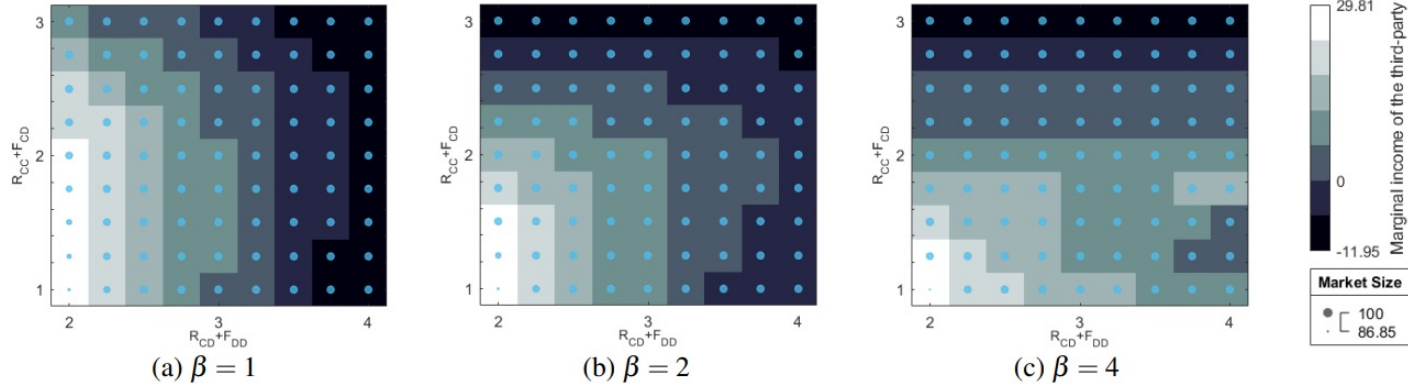
(e) Pure punishment, $\beta = 2$



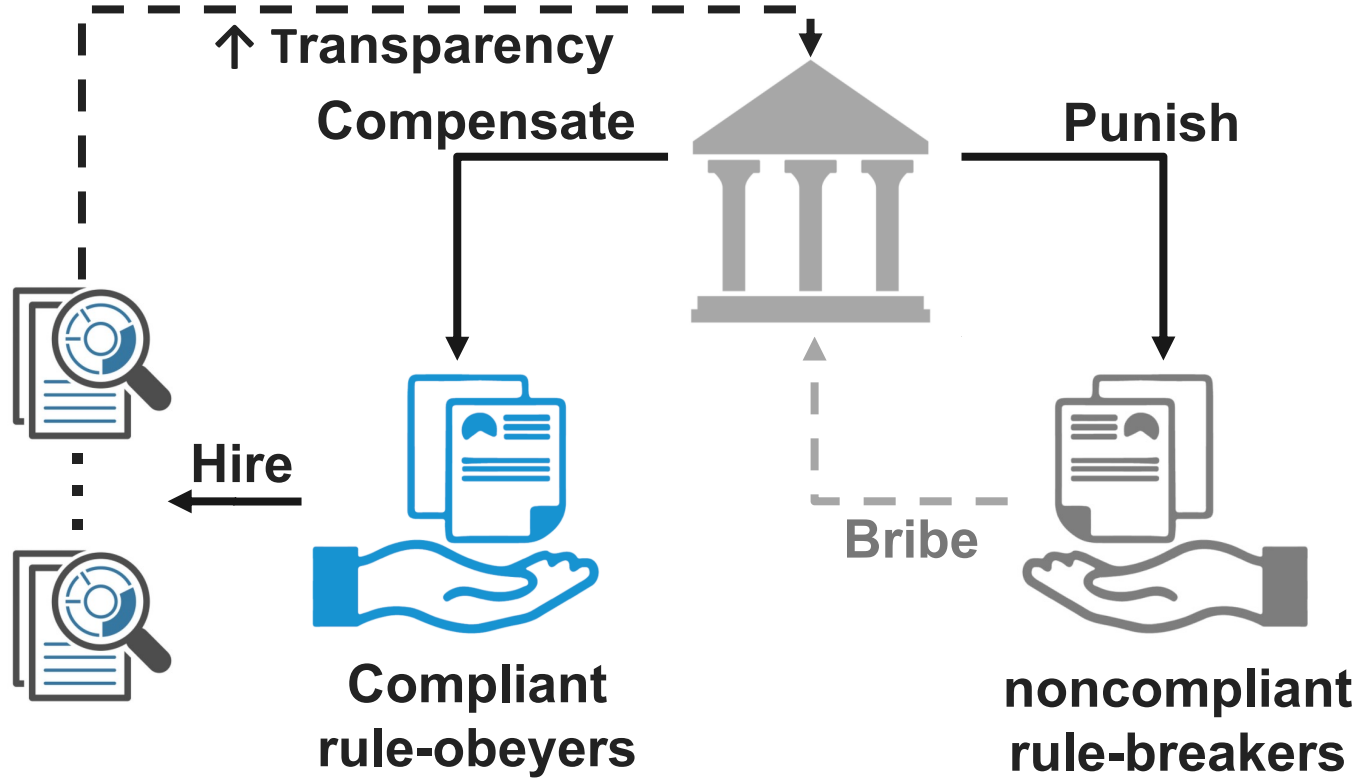
Work 2 Costly incentives design



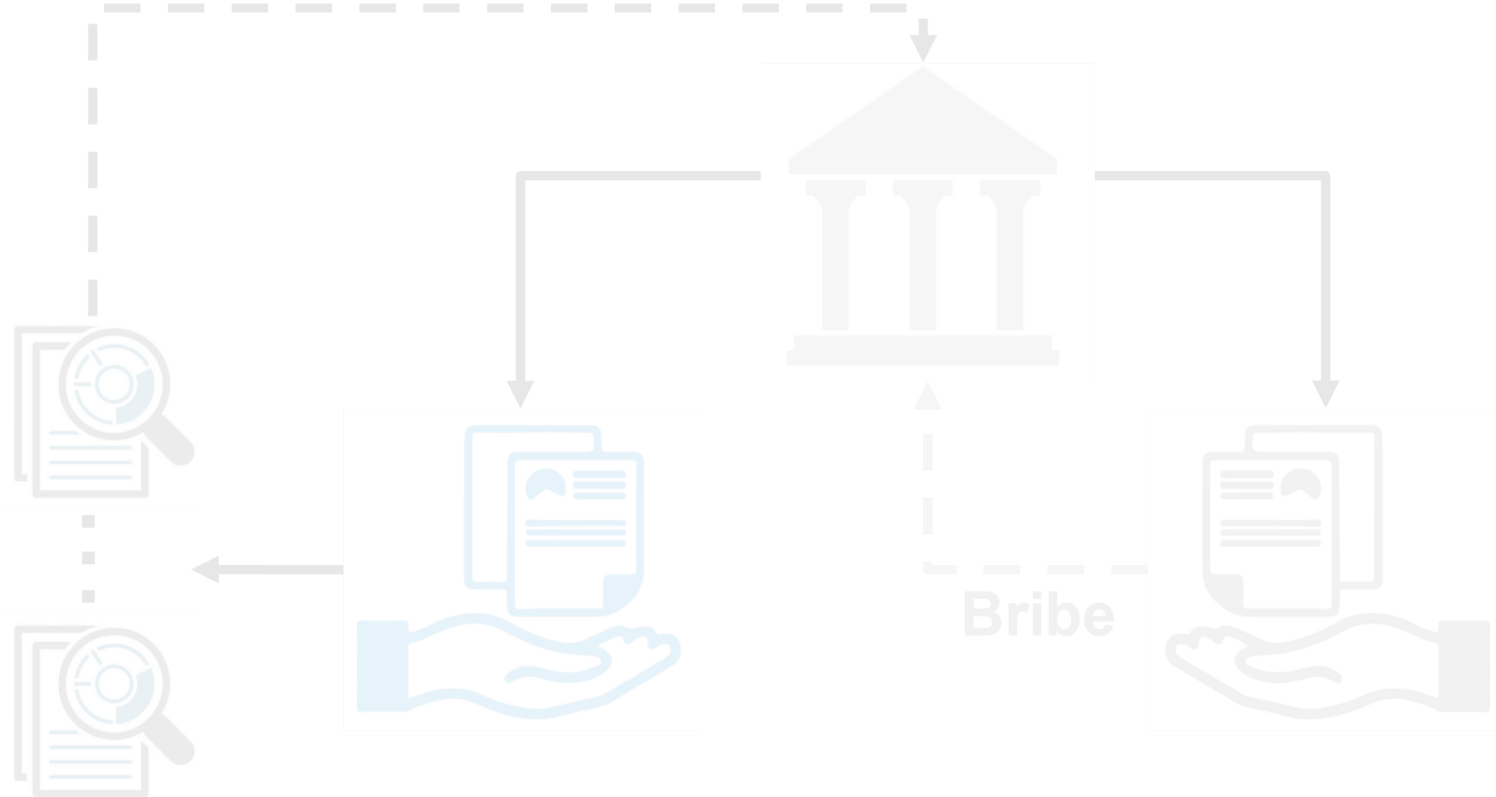
Work 2 Costly incentives design



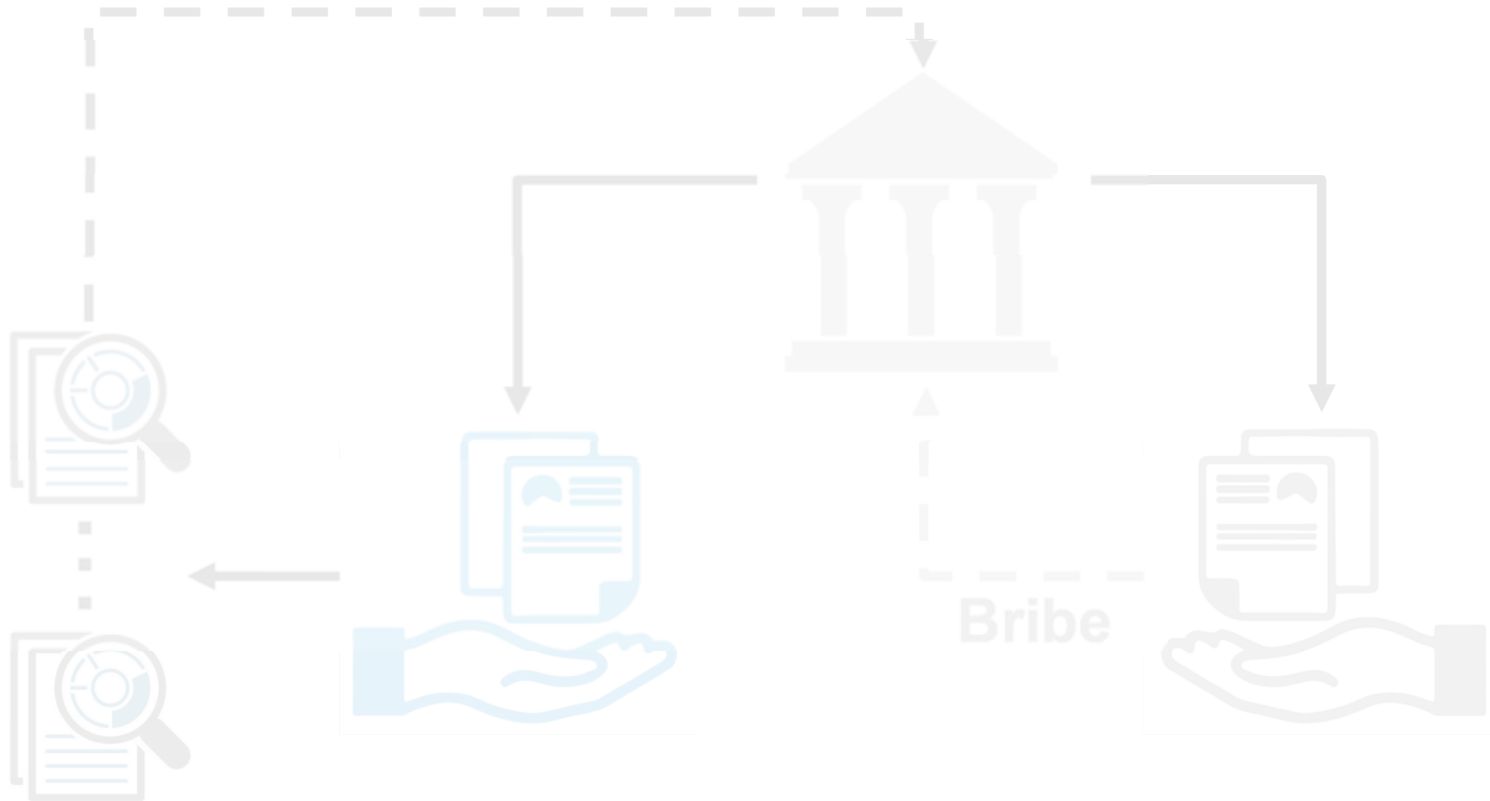
Work 3 Auditors, a way out facing corruption



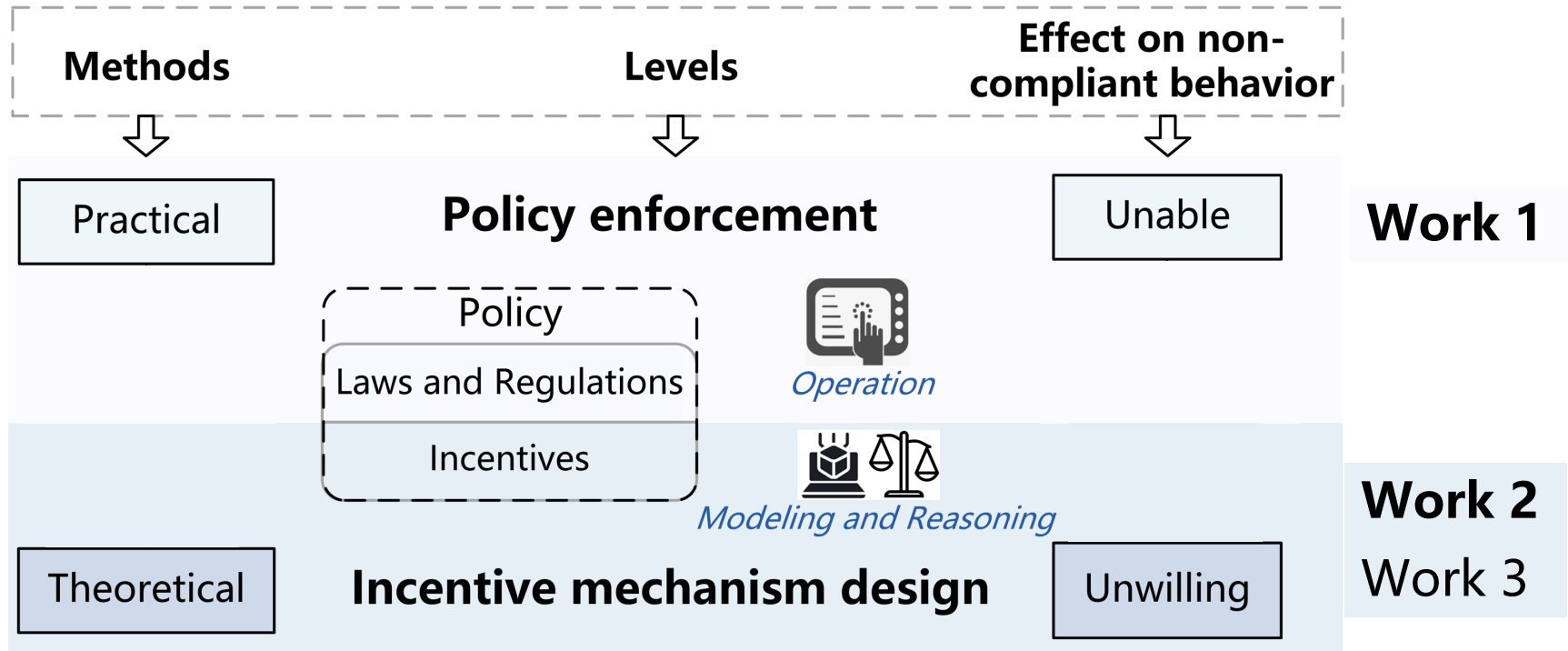
Work 3 Auditors, a way out facing corruption



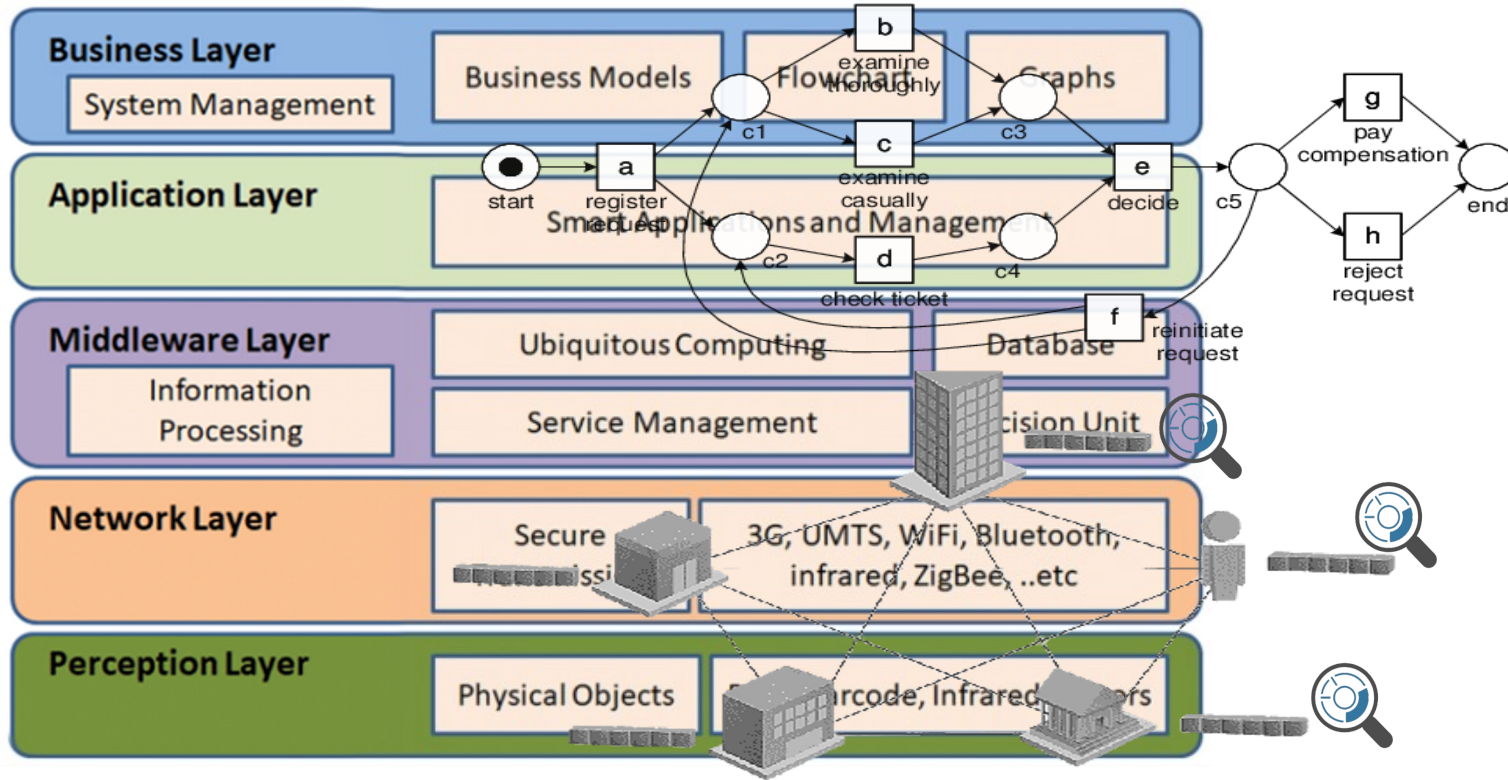
Work 3 Auditors, a way out facing corruption



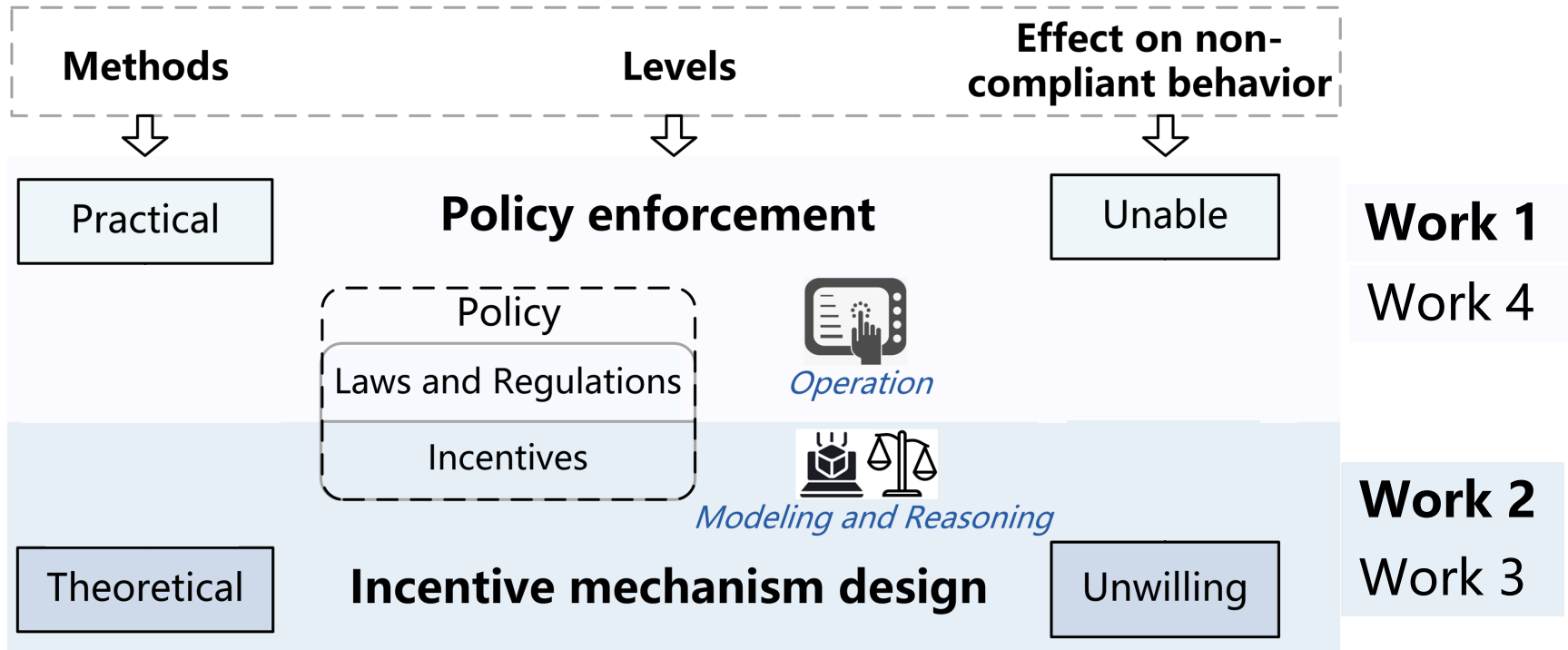
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Work 4 Post-auditing by blockchain



Policy enforcement for data security



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