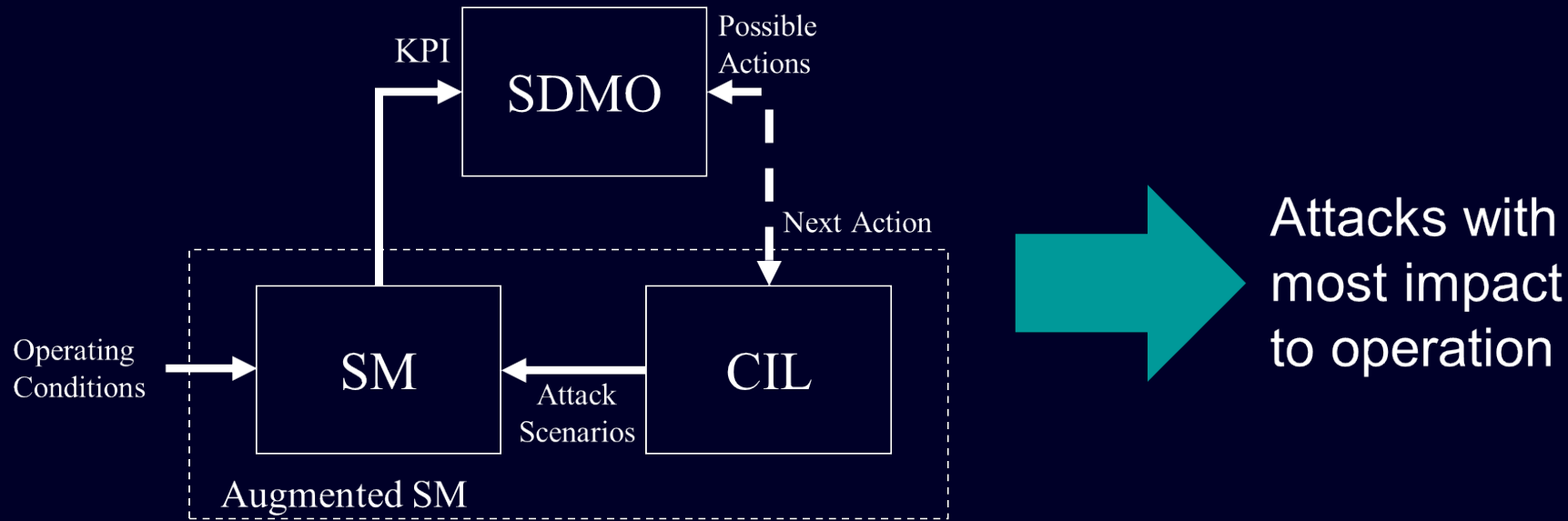


# GRID-CARE (power GRID Cyberattack Assessment for Risk idEntification)

DOE Digitizing Utilities Prize Round 2, Track 2



KPI: key performance indicator; SM: simulation model; CIL: cybersecurity information layer; SDMO: sequential decision-making optimization

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**Why?** Existing cyber risk assessment methodologies do not take the power system operation into direct consideration

**What?** Identification of most critical potential threats affecting the operation quantified by customizable KPI

**How?** SDMO interacts with SM and CIL to search for the sequence of adversary actions that leads to most impact to KPI