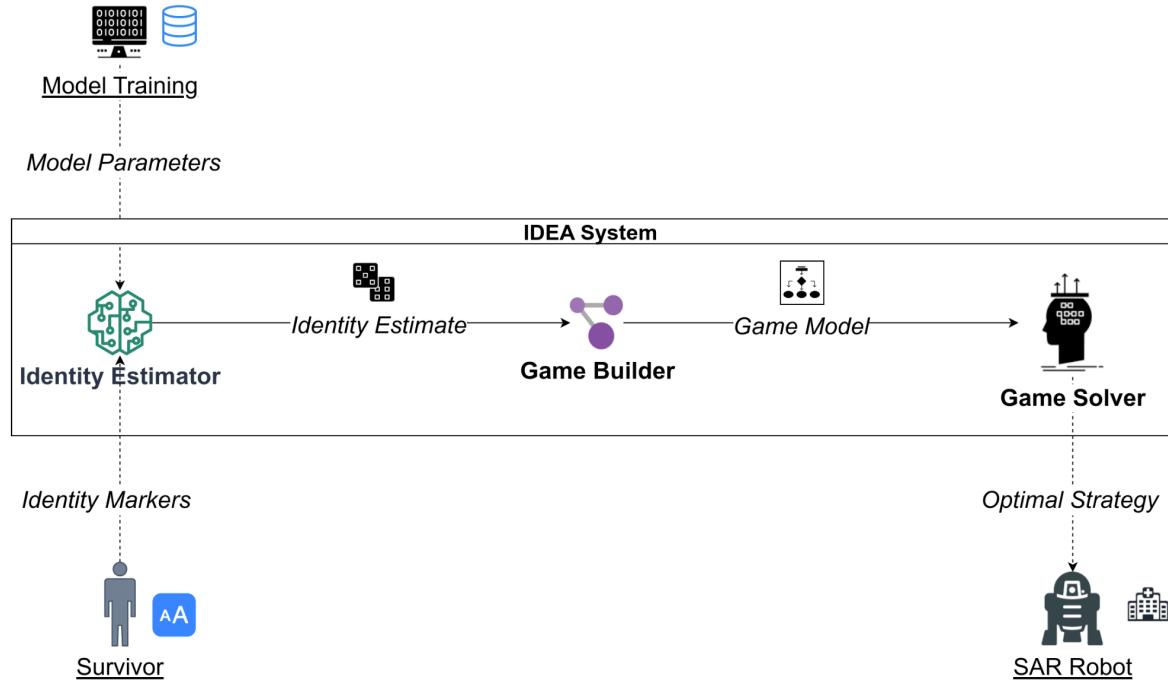




**POLITECNICO**  
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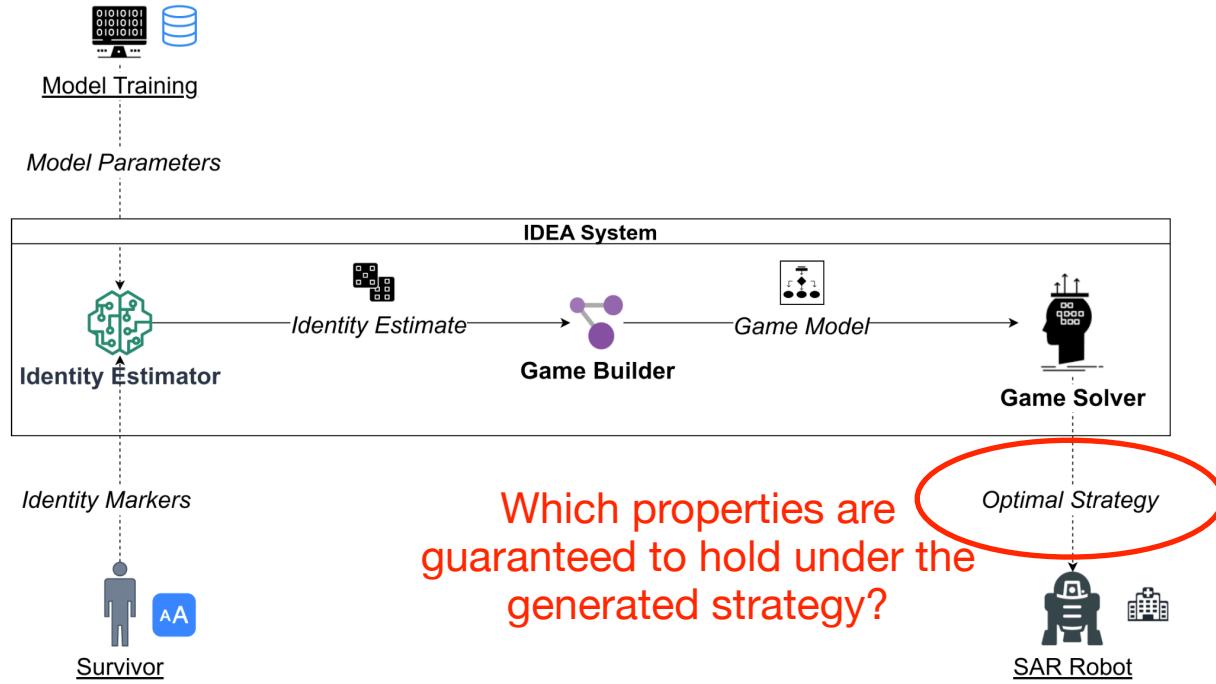
# Towards a Formally Verified Identity-Aware Architecture for Autonomous Systems

# The IDEA Framework [1]



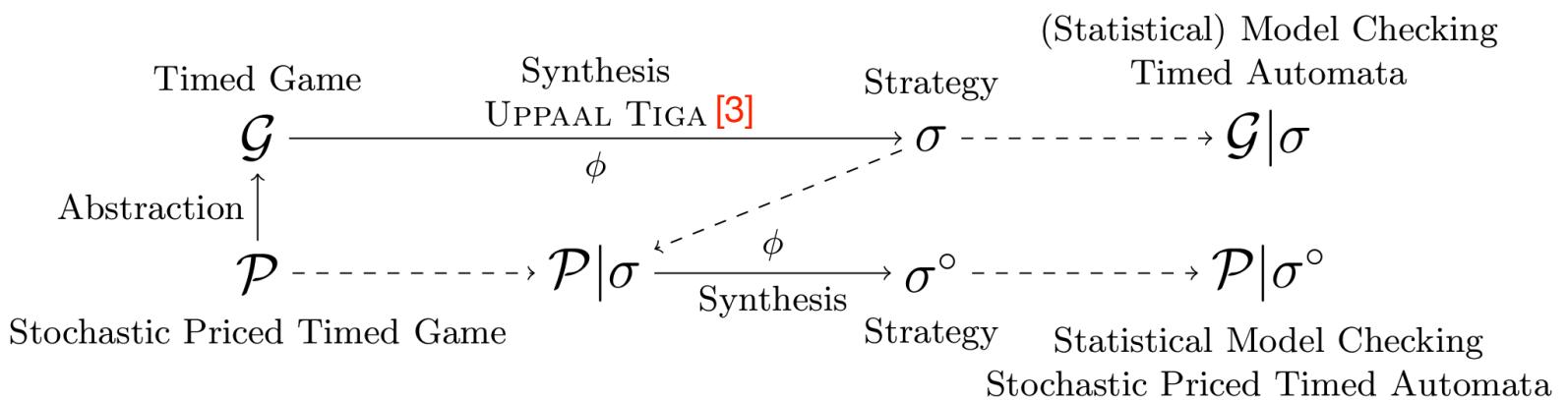
[1] Gavidia-Calderon, C., Kordoni, A., Bennaceur, A., Levine, M., & Nuseibeh, B. The IDEA of Us: An Identity-Aware Architecture for Autonomous Systems. Submitted to TOSEM.

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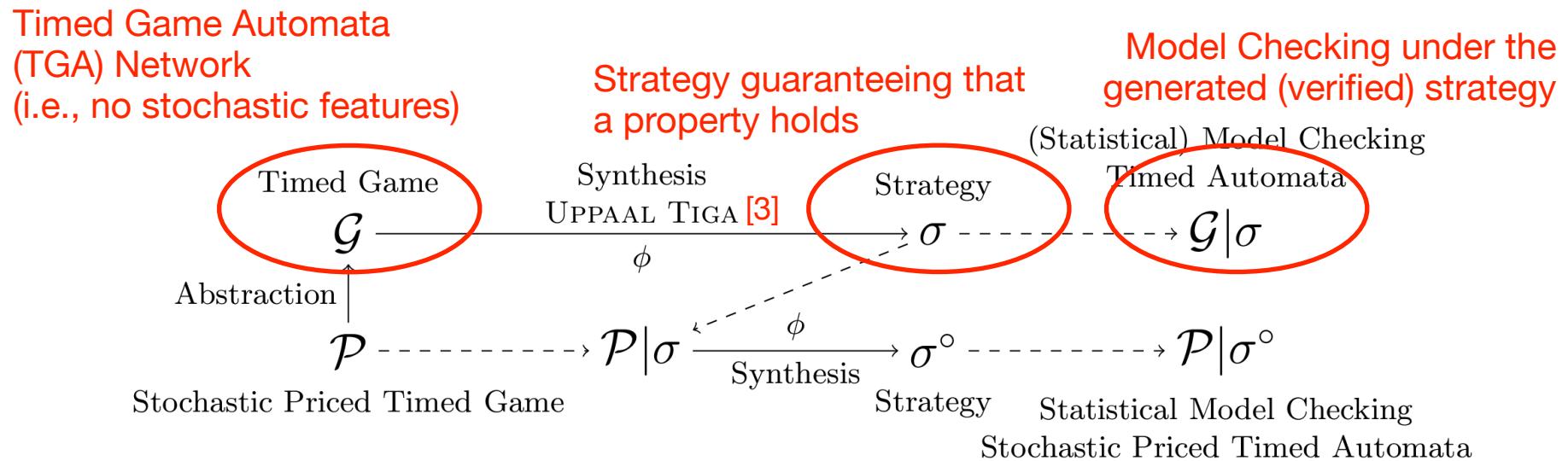
# Uppaal Stratego [2]



[2] David, A., Jensen, P. G., Larsen, K. G., Mikučionis, M., & Taankvist, J. H. (2015). Uppaal stratego. In TACAS 2015, Proceedings 21 (pp. 206-211). Springer Berlin Heidelberg.

[3] Behrmann, G., Cougnard, A., David, A., Fleury, E., Larsen, K. G., & Lime, D. (2007). UPPAAL-Tiga: Time for Playing Games! (Tool Paper). In CAV 2007. Proceedings 19 (pp. 121-125). Springer Berlin Heidelberg.

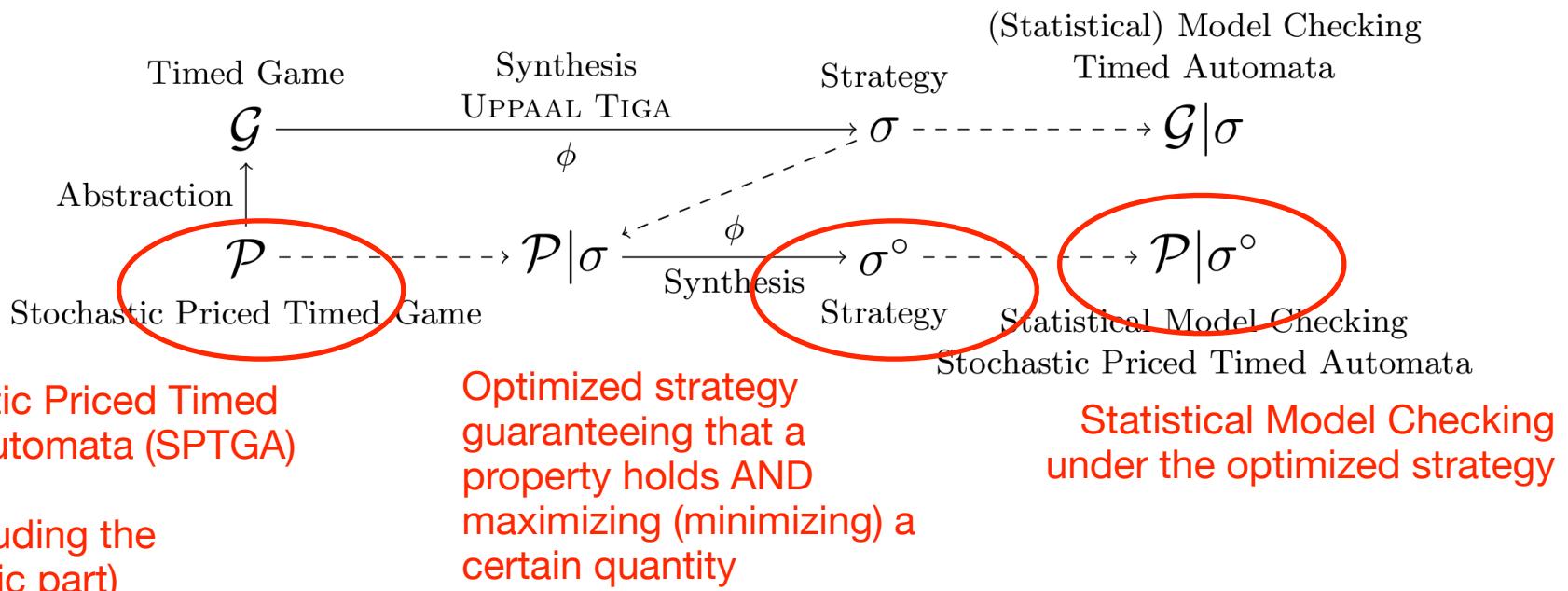
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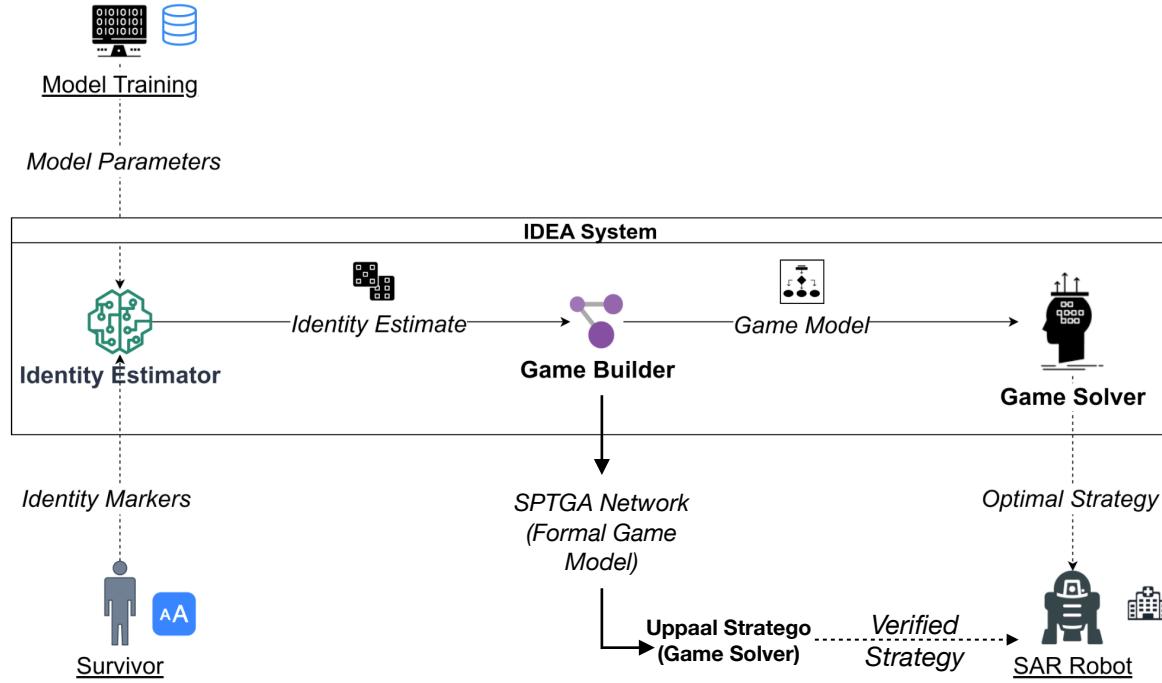
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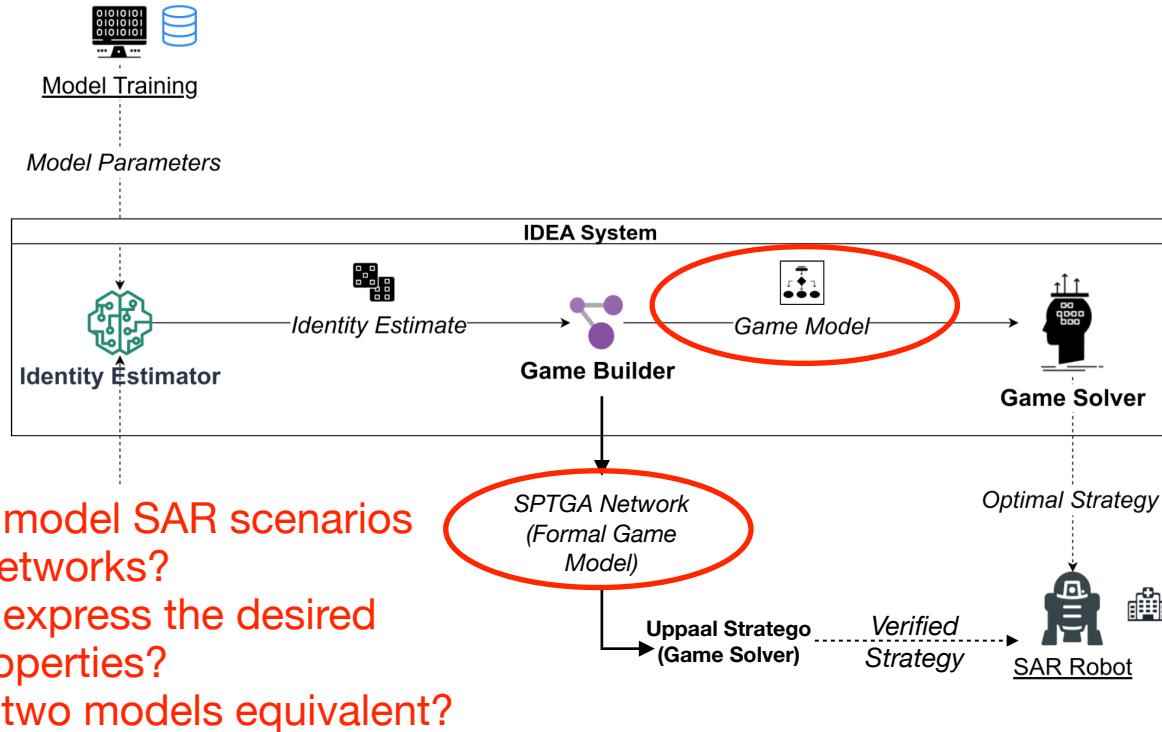
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# The IDEA Framework [1] + Formal Verification



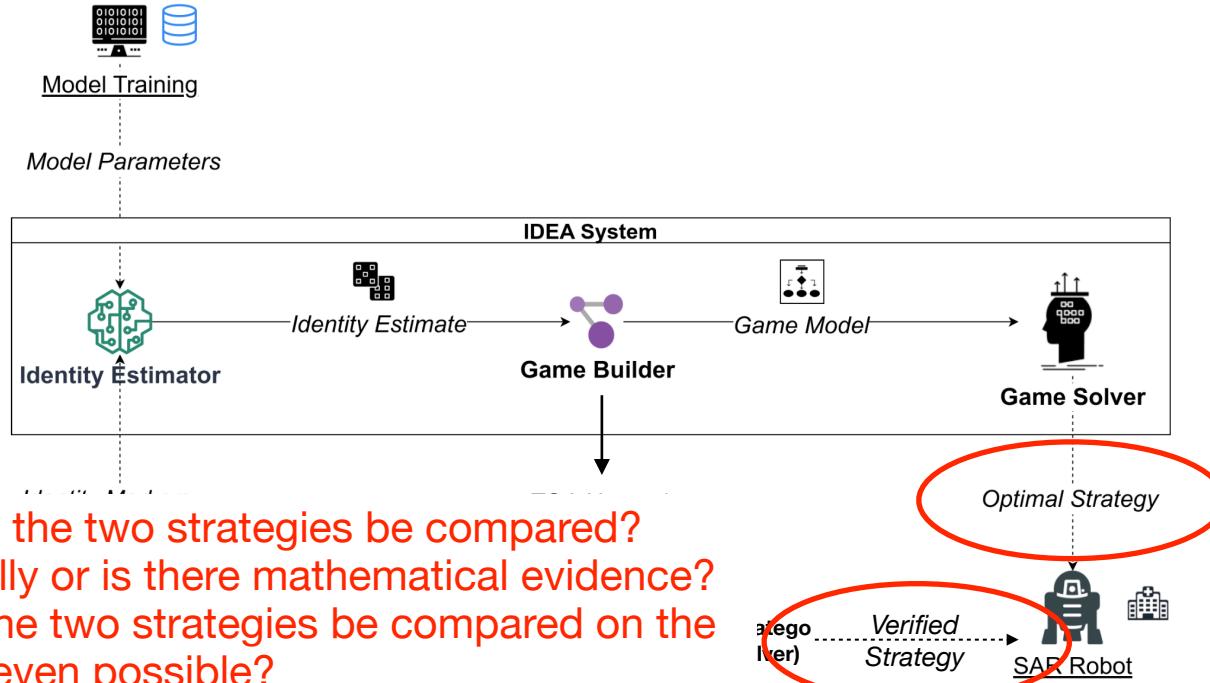
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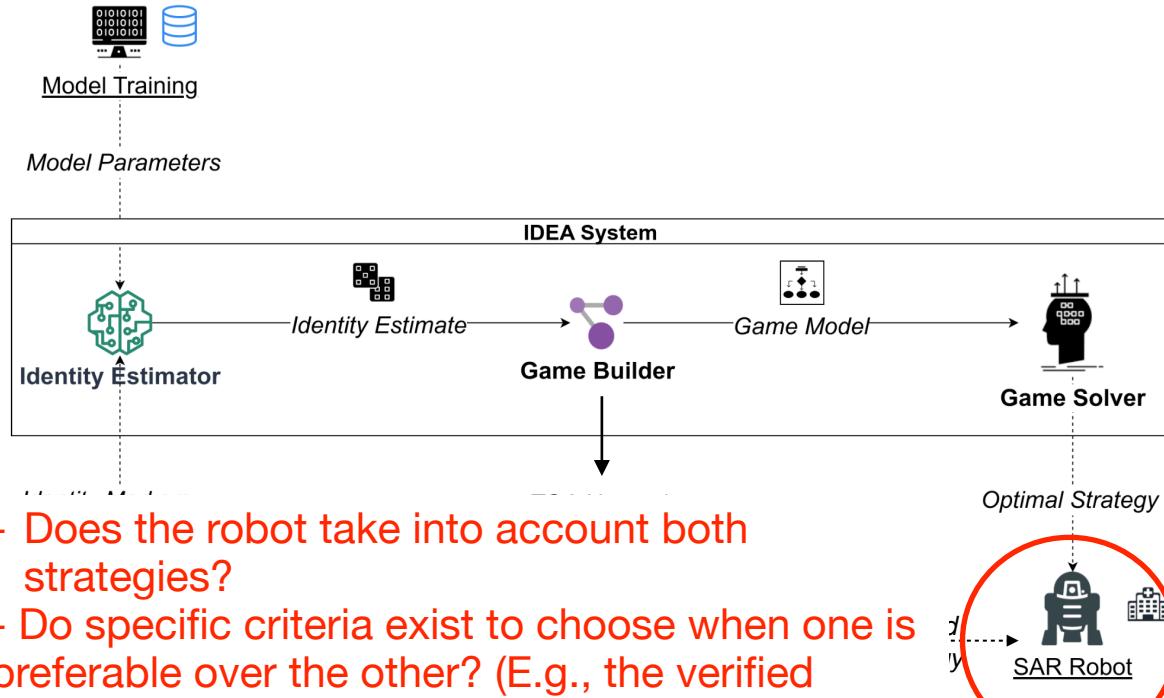
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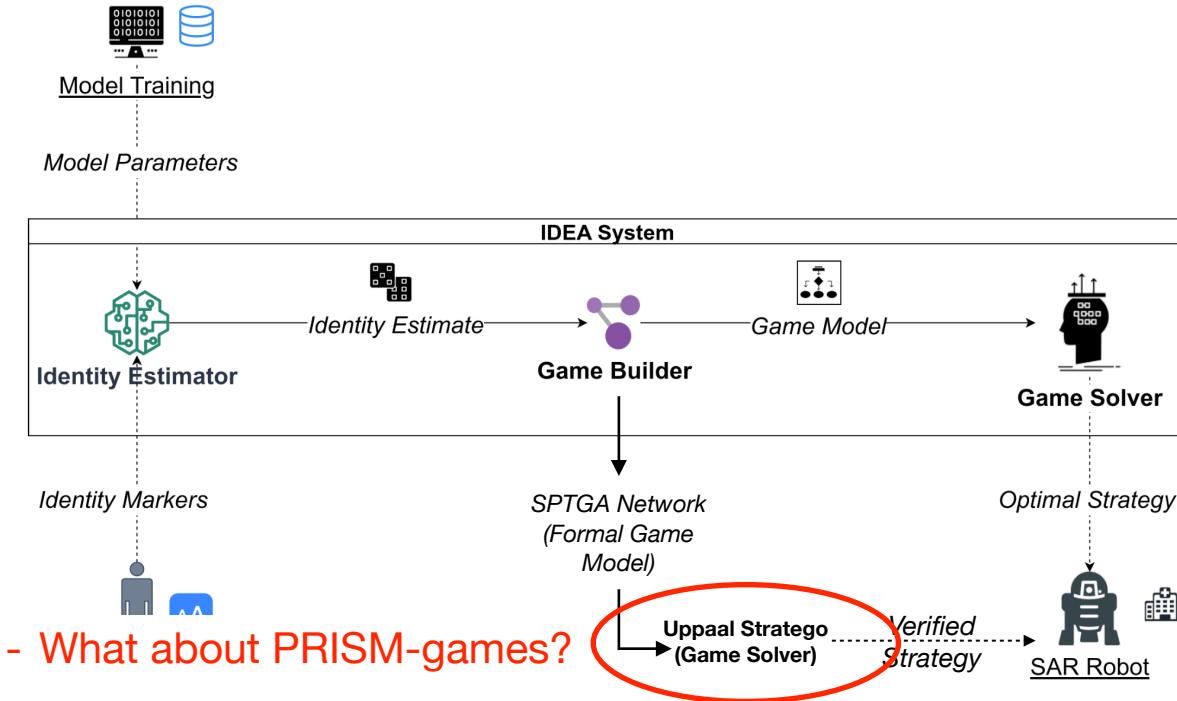
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