

Trustworthy Identity and Access Control for Agentic AI

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Session 3: Challenges on authorization and delegation in the context of agentic AI

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It all starts with Identity ...

The Identity Zoo

3rd party IDs



Accounts @IdPs

SPIFFE / SPIRE

NHI

Well-known URLs

Decentralized IDs (DIDs)



X.509 CERTs / new ones

OpenID Connect Agent IDs

Agent Name Service (ANS)



Our Response



THE **LINUX** FOUNDATION

An open-source project for inter-agent collaboration

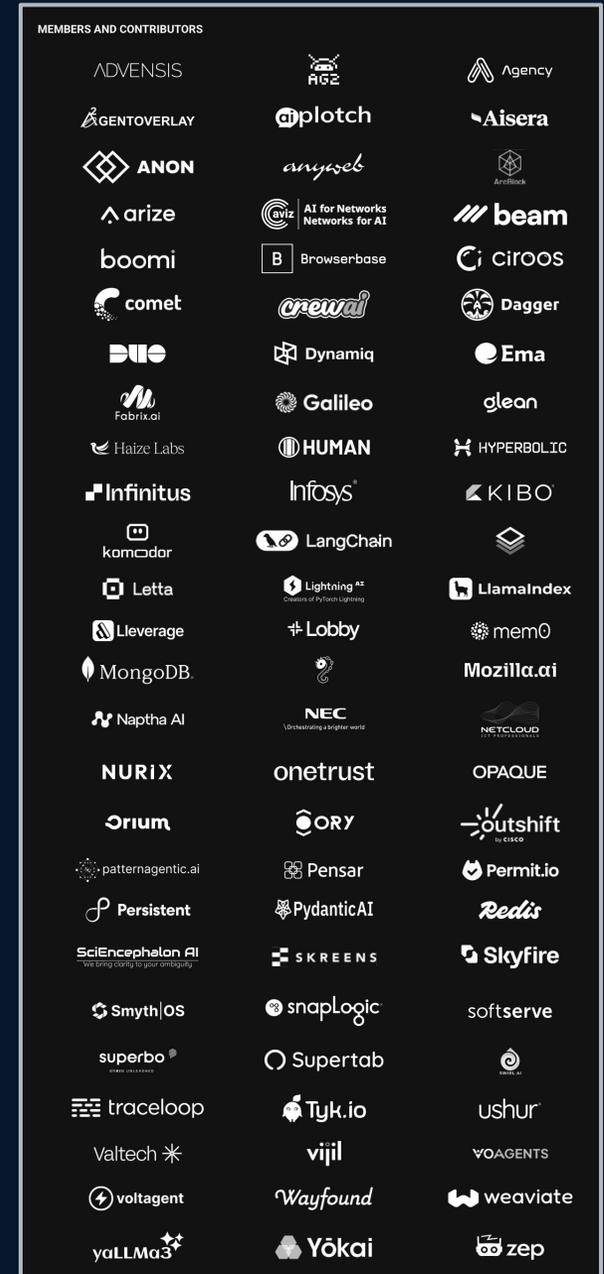
TECHNICAL STEERING COMMITTEE



80+ collaborating organizations

AGNTCY: <https://agntcy.org>

Identity Working Group: <https://github.com/agntcy/governance/blob/main/working-groups/identity/CHARTER.md>



Trusted Identities



SaaS: <https://agent-identity.outshift.com/welcome>

OSS: <https://github.com/agntcy/identity-service>

Demo: <https://www.youtube.com/watch?v=CO3YwjRXyOo>

Controlling the Agents' Actions

Doesn't sound that complex ...



What the User wants ...

... but wait a minute ...



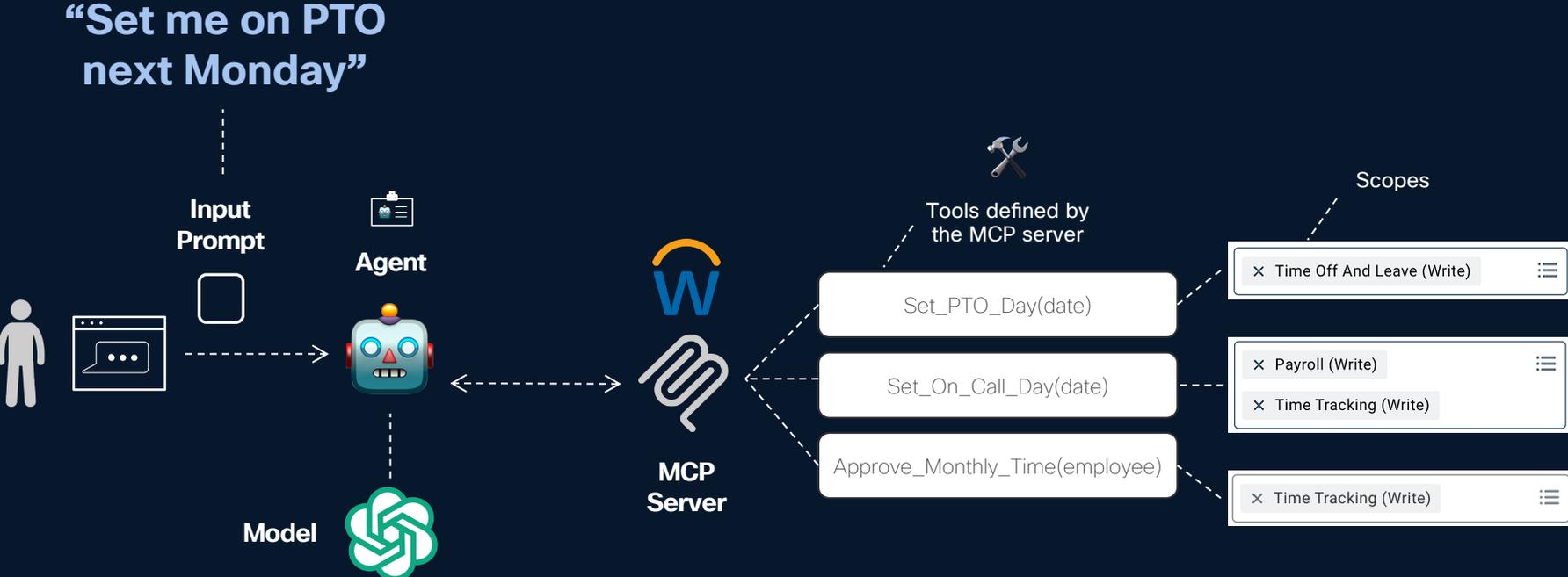
Access Control in the Era of Agentic AI ...



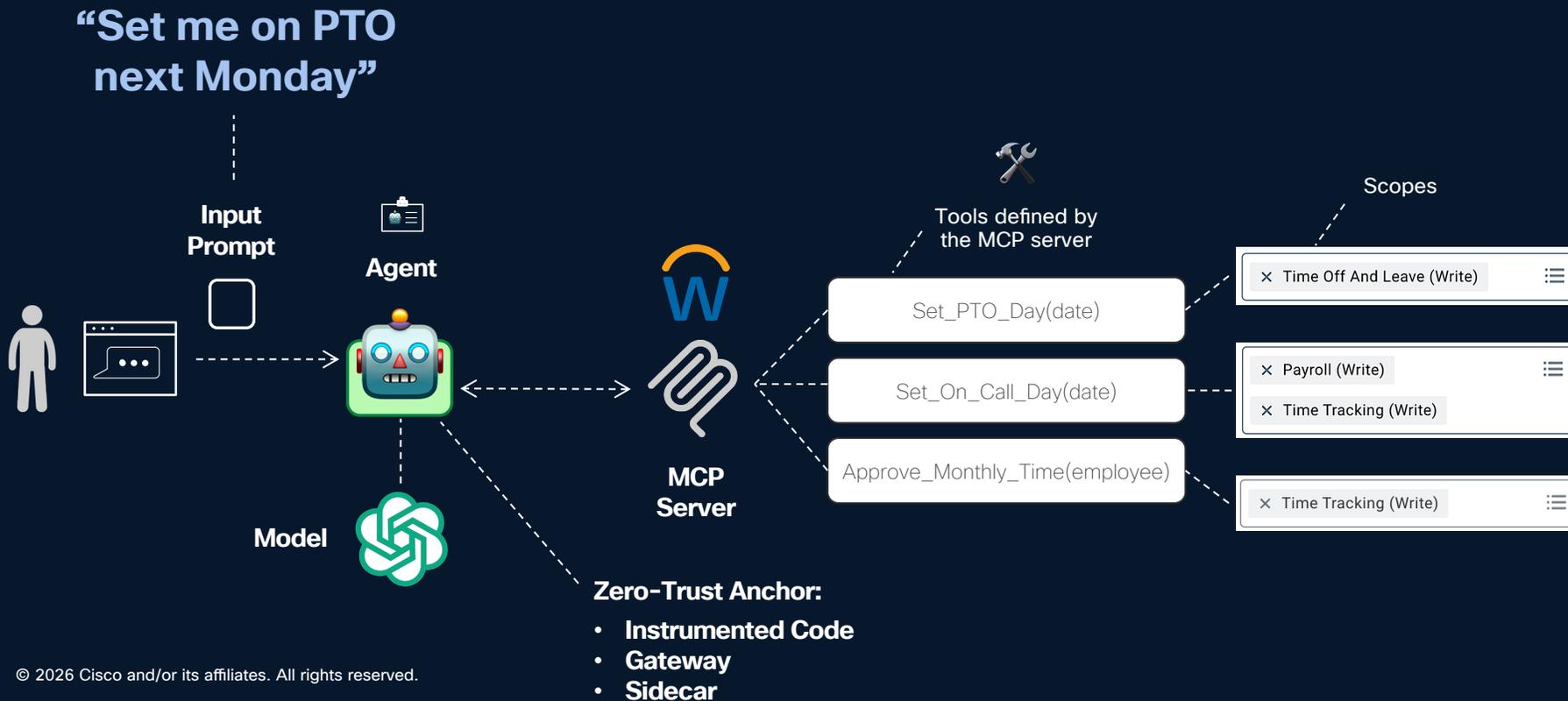
Do we trust their intentions?

Bridging the disconnect in Access Control

Task-Based Access Control (TBAC)



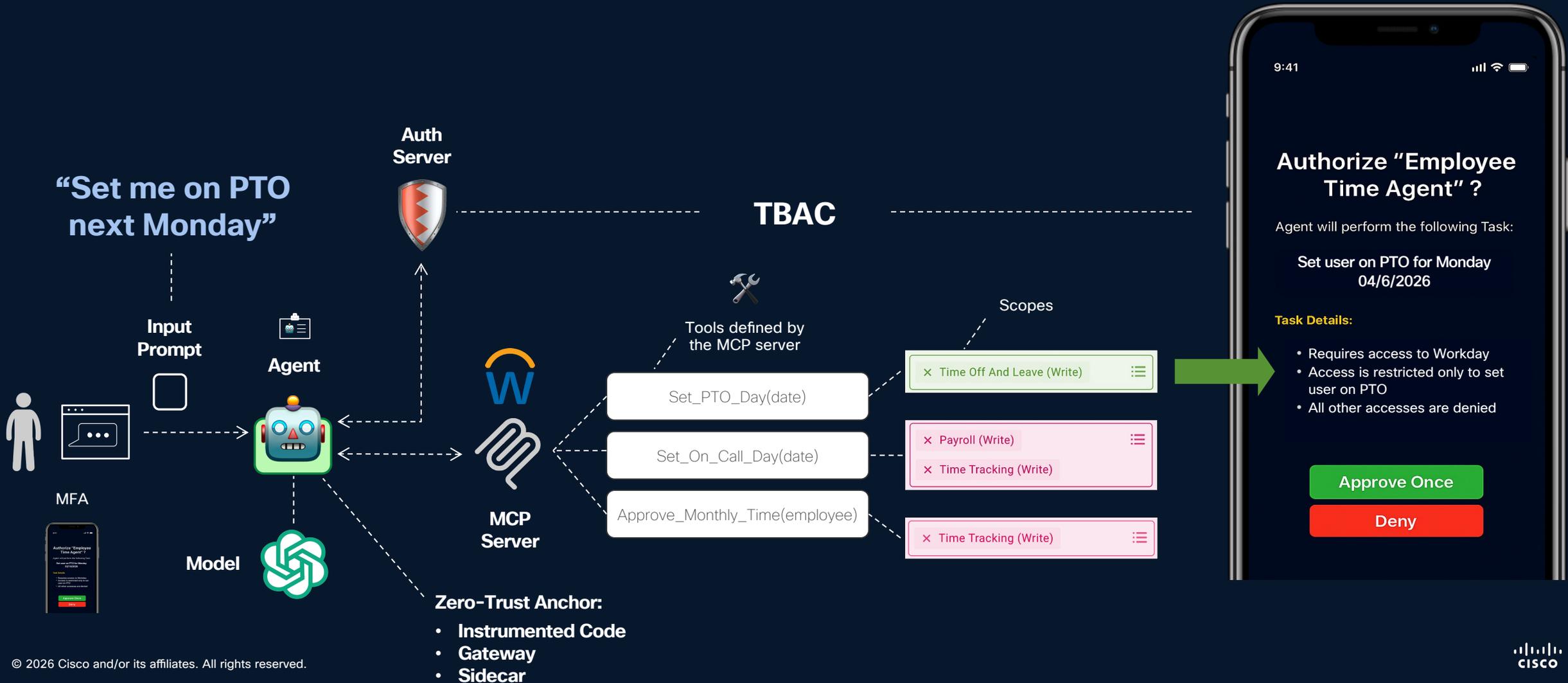
Task-Based Access Control (TBAC)



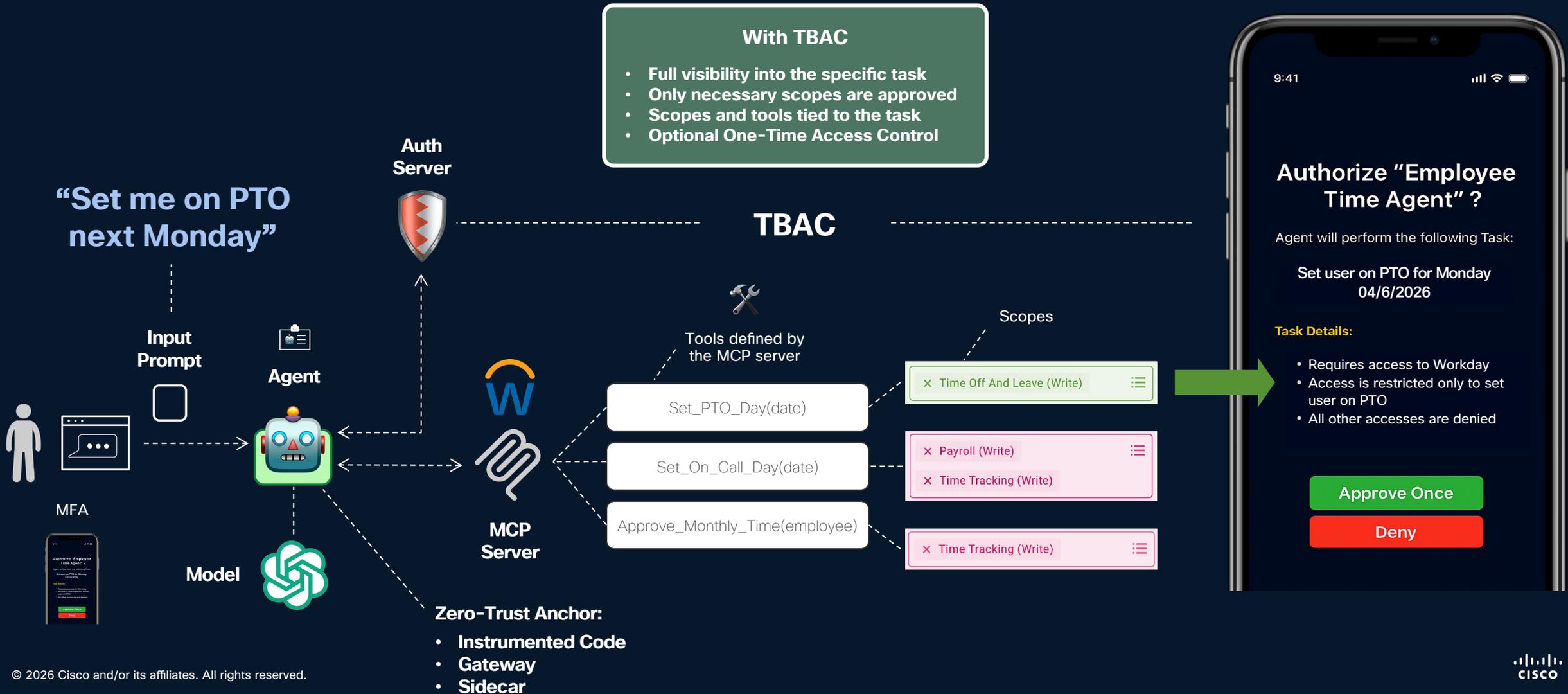
Task-Based Access Control (TBAC)



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Task-Based Access Control (TBAC)



Call to action

AGNTCY
website



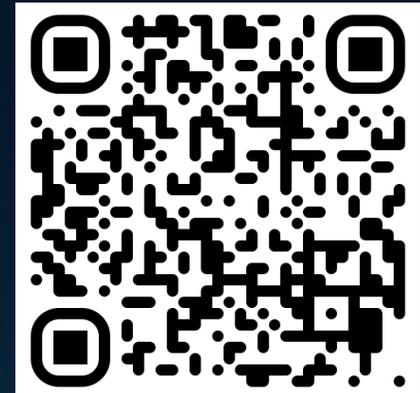
<https://agntcy.org/>

**AGNTCY Agent
Identity Service**



<https://github.com/agntcy/identity-service/>

**AGNTCY Agent Identity
GitHub repository**



<https://github.com/agntcy/identity>

Thank You!

