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Online Safety and Identity: Selected Policy Considerations

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Session Agenda

- Microsoft's approach to online safety
- Role of digital identity in online privacy and safety
- Policy and implementation challenges
- The road ahead



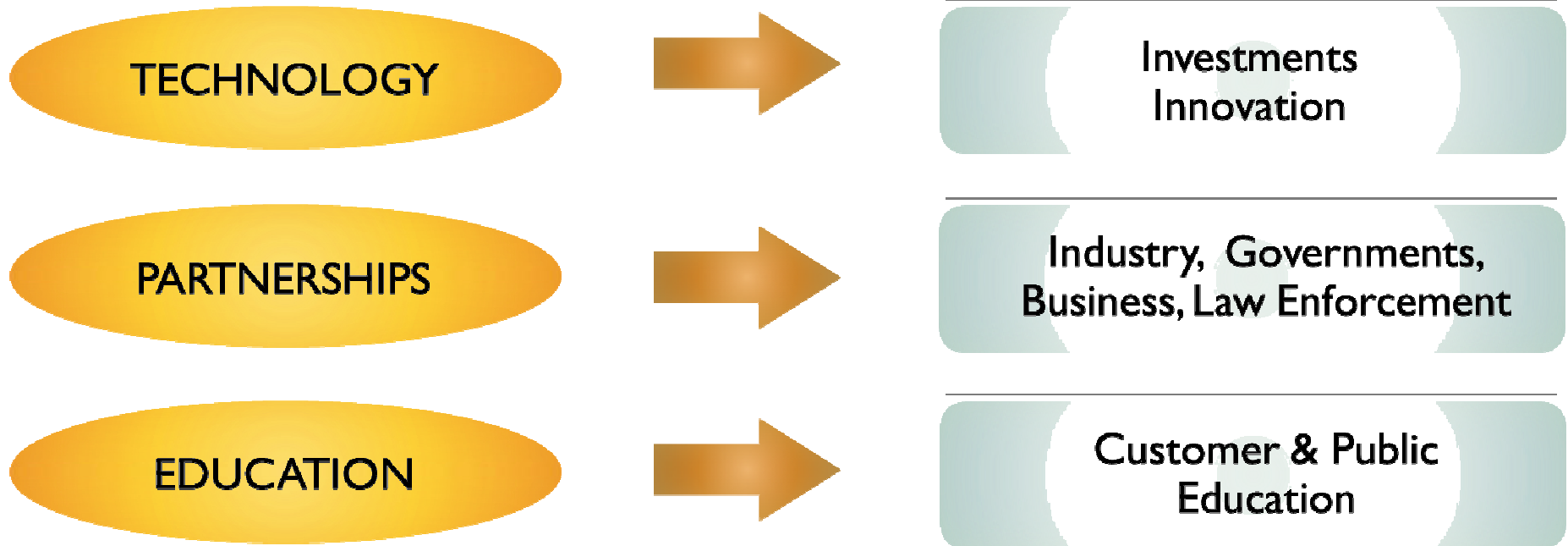
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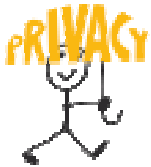
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Microsoft's Online Safety Strategic Framework

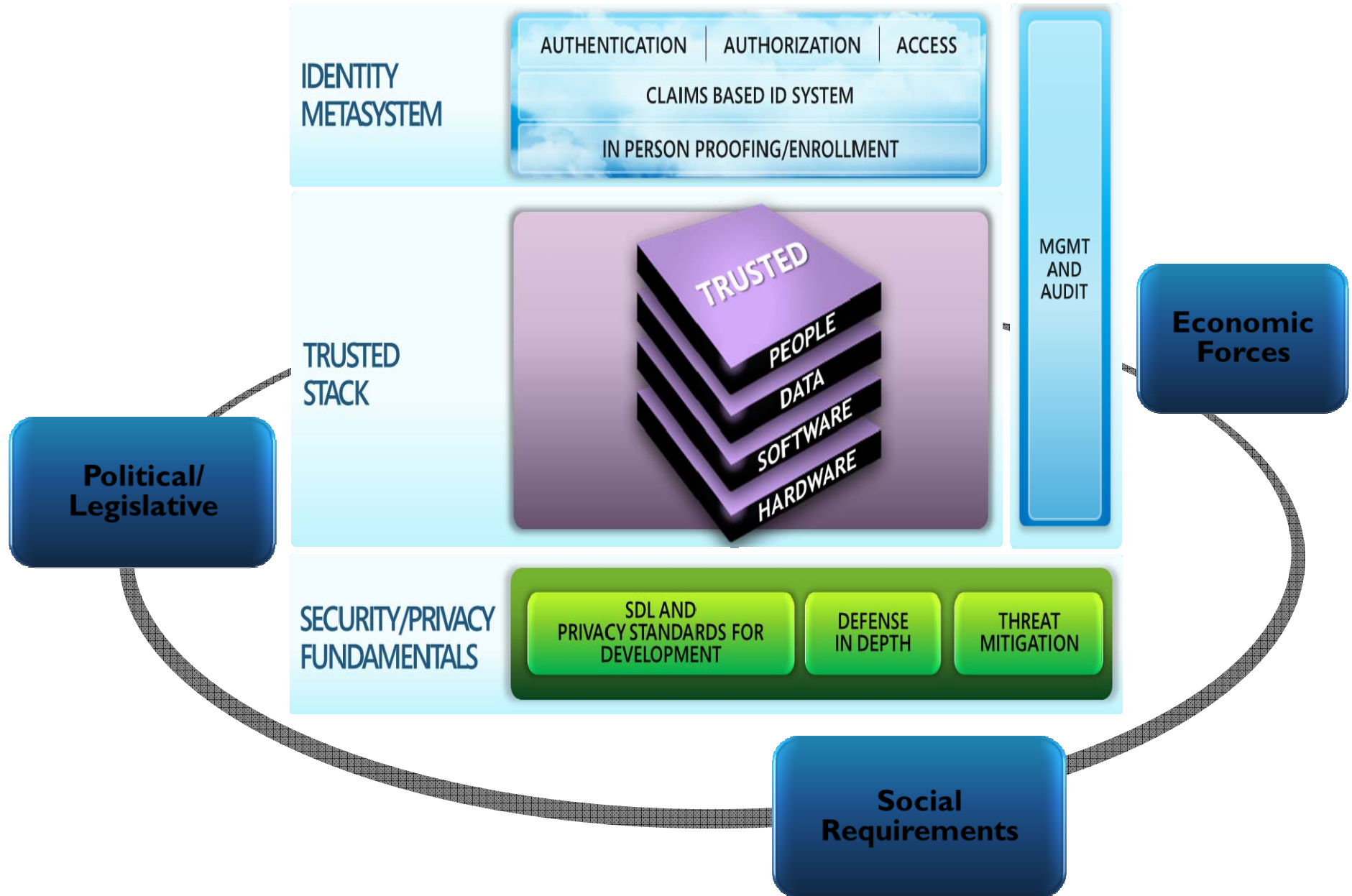


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Role of Digital Identity in Online Safety

- If identity is known, it can enhance the safety toolkit
 - Limit access to known participants
 - Allow for real-world repercussions
- Knowing identity online is very difficult
- Challenge for transactions requiring high level of assurance
 - Healthcare, Finance, Safety, eGovernment, etc.
- Offline identity models provide insights into right model

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Offline Identity

- Governments issue IDs based on in-person proofing
 - Examples: Passport, national ID, driving license
- These IDs validate important transactions
 - Air travel, banking, rentals, employment, etc.
- Government IDs are basis for other IDs
 - Employee badge, ATM card, retail store card

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Online Identity

- In-person proofing generally does not exist online
- Current online ID systems have privacy and security weaknesses
 - Shared secrets
- Solution: Base digital IDs on 'real world' model
- Technology can help achieve this

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Selected Policy Issues in Online Identity

- Who should issue robust digital IDs?
- What proofing processes are adequate?
- Considerations regarding secondary uses of issuance and usage data



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Selected Policy Issues in Online Identity (cont.)

- Balancing privacy, security, usability and convenience
- Incentives for issuers, users and service operators to embrace online ID systems
- Liability concerns for non-governmental issuers



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The Road Ahead

- Privacy considerations must guide this evolution
- Collectively, we must frame the problems and the solutions for policymakers
- Technology can enable digital identities, but policy decisions must guide the technology

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DISCUSSION AND Q&A

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