

Increasing Access, Reducing Risk

A conceptual framework for tiered data access

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Advisory Committee (FESAC)
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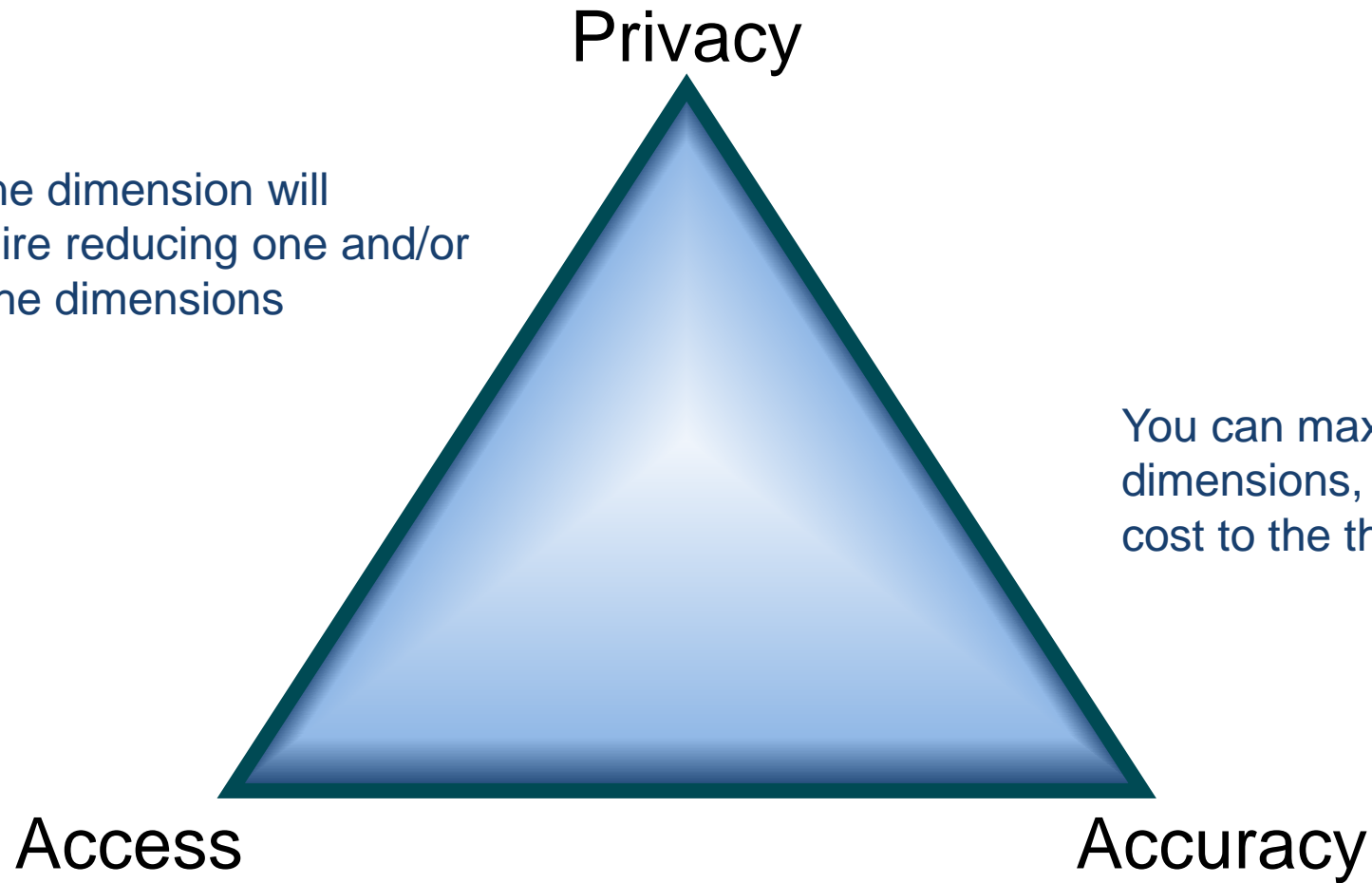
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The “Trilemma of Official Statistics”

Increasing one dimension will typically require reducing one and/or the other of the dimensions



You can maximize on two dimensions, but only at profound cost to the third.

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CONFIDENTIAL INTERNAL AGENCY DATA

High Risk



Statistical Disclosure Limitation

PUBLIC DATA

“No” Risk

CONFIDENTIAL INTERNAL AGENCY DATA

Disclosure
Avoidance

Admin.
Controls

Technology
Controls

Physical
Controls

Statistical Disclosure Limitation

PUBLIC DATA

High Risk



“No” Risk

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Disclosure Avoidance
Safe Data

Admin. Controls
*Safe People/
Safe Projects*

Technology Controls
Safe Settings

Physical Controls
Safe Settings

Statistical Disclosure Limitation

PUBLIC DATA *Safe Outputs*

High Risk



"No" Risk

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Disclosure Avoidance

Impacts Data Quality

Admin. Controls

Impacts Access & Uses

Technology Controls

Impacts Flexibility and Cost

Physical Controls

Impacts Access and Convenience

Statistical Disclosure Limitation

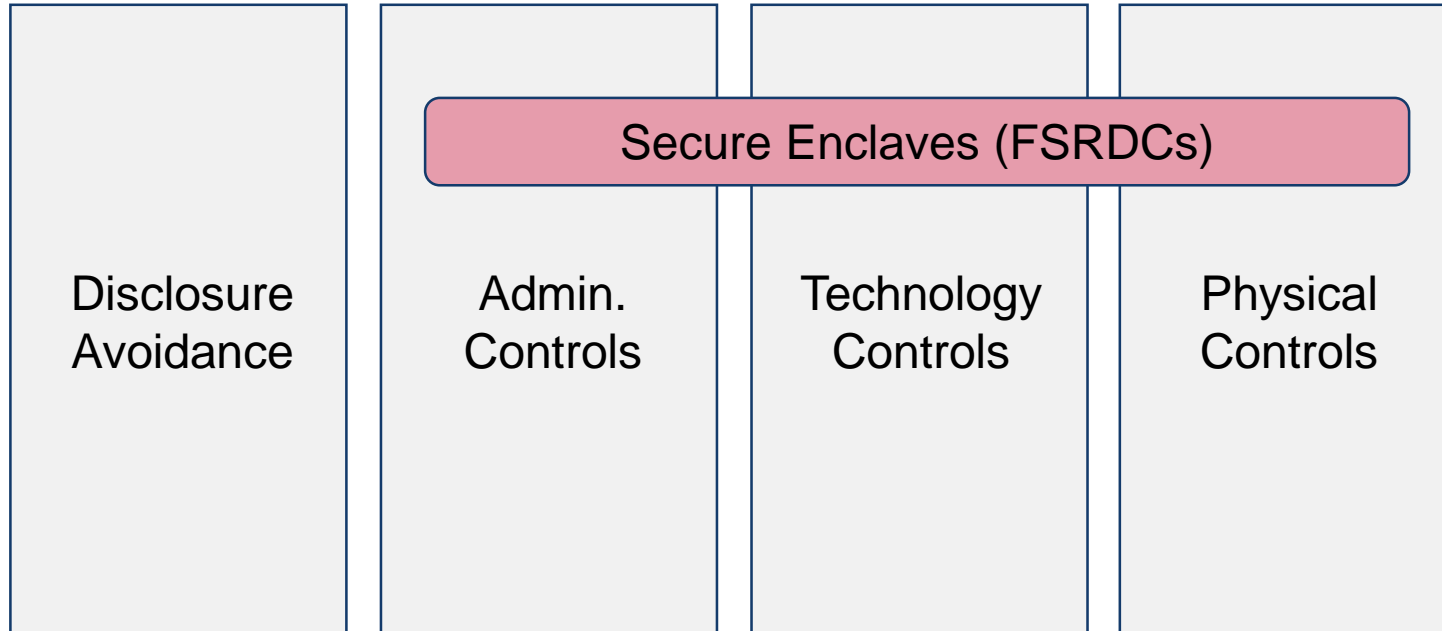
PUBLIC DATA

High Risk



"No" Risk

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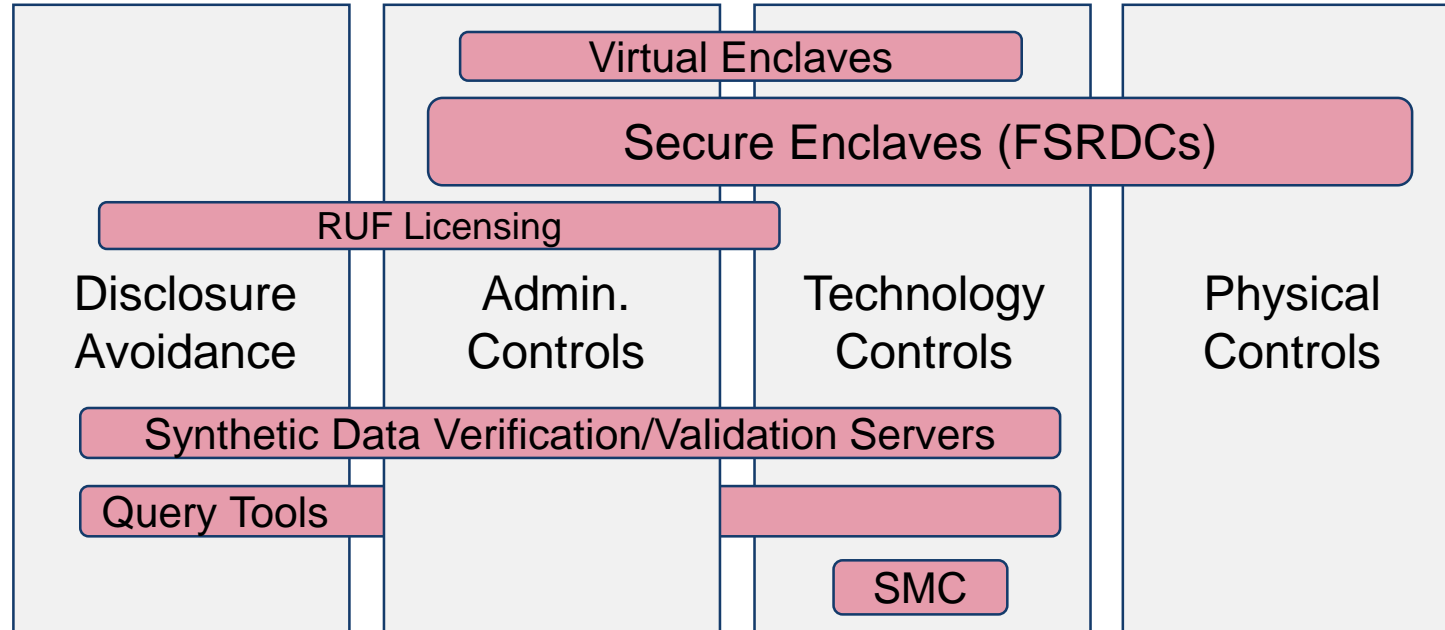
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Questions?

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