

DMA Stakeholder Workshop: Interoperability

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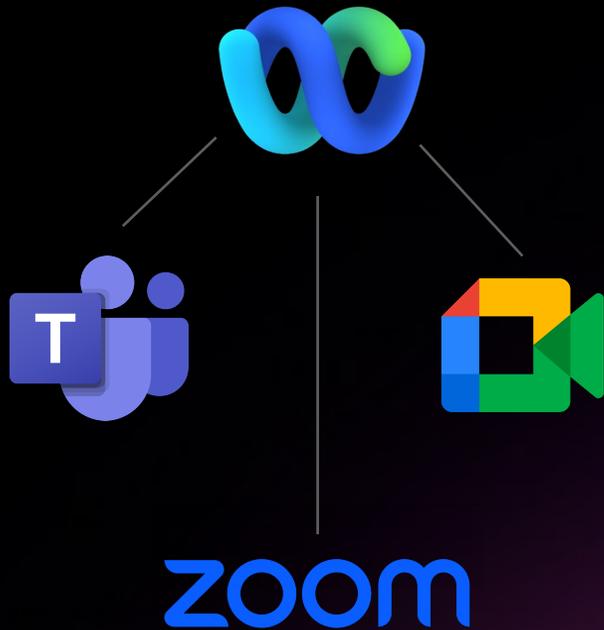
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Enterprise interoperability

Direct Integration



Gateway



Standards-Based

WebRTC

SIP
⇒ MLS
⇒ MIMI

Approaches to DMA Art. 7 Compliance

Narrow



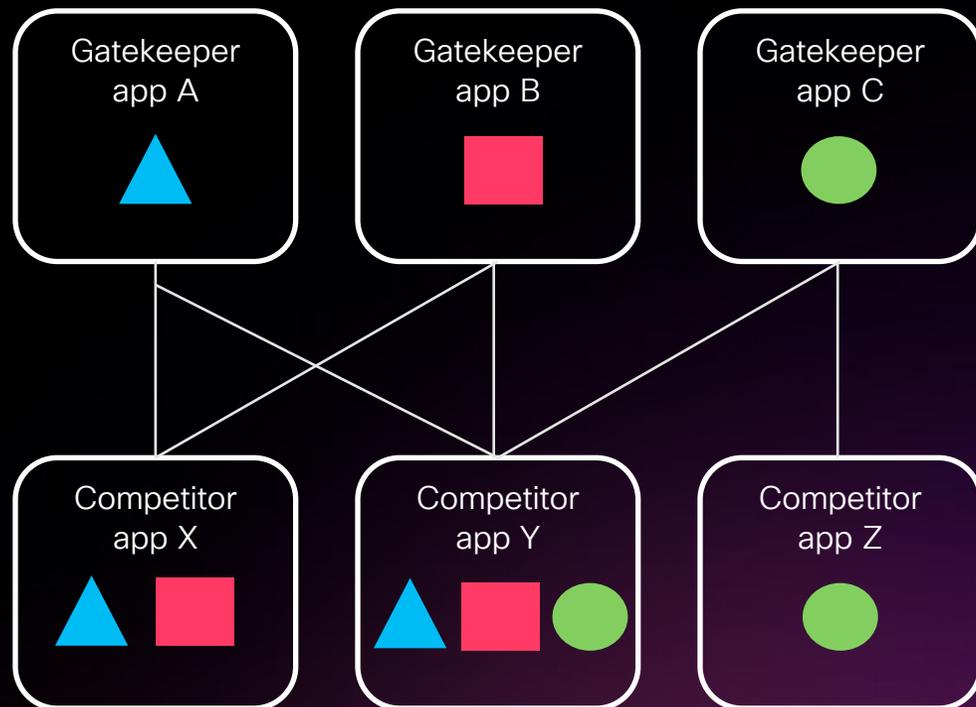
Broad



End-to-end encryption solution space

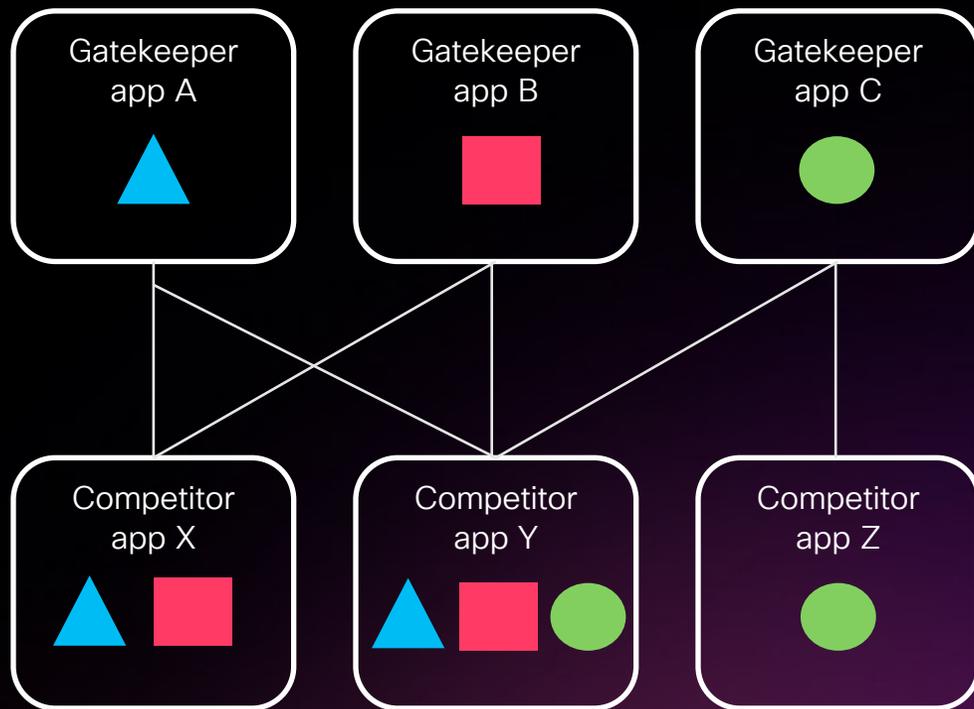
End-to-end encryption solution space

Gatekeepers adopt
bespoke solutions

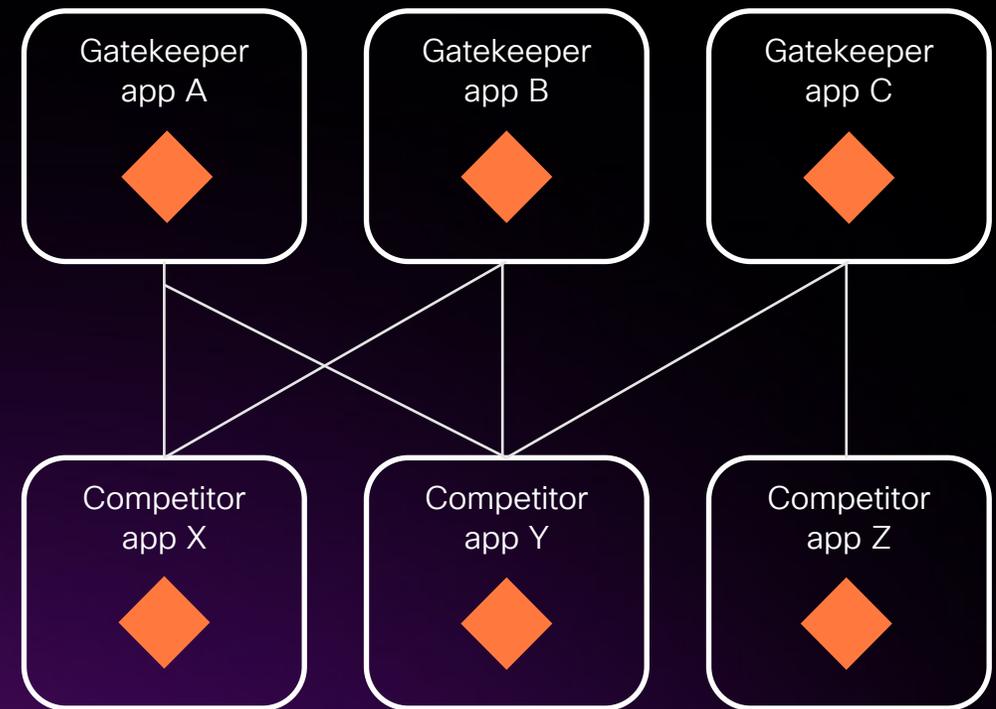


End-to-end encryption solution space

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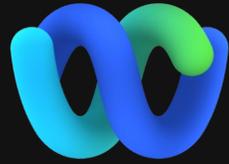


Gatekeepers adopt
consolidated solution



What to look for in a consolidated solution

- Open, complete specification
 - Sufficient for development of multiple interoperable implementations
 - Sufficient for formal security analysis
- Trade-offs between group scaling, security properties, and app features that meet reasonable user expectations / common use cases
- Compatibility with end-to-end identity
- Pathway to support post-quantum algorithms



webex

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