



MISO

Security Standards and Monitoring

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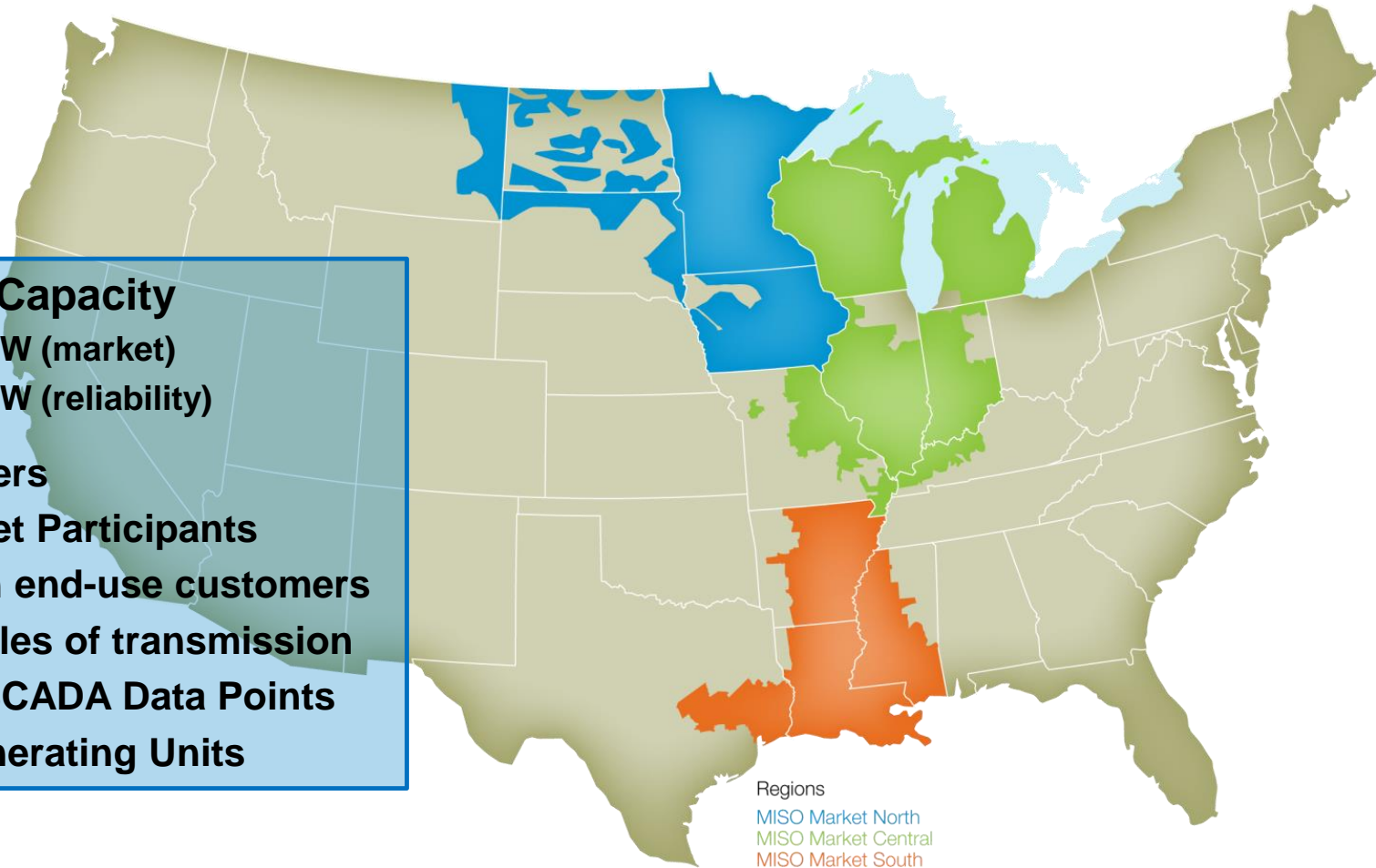
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MISO Scope of Operations

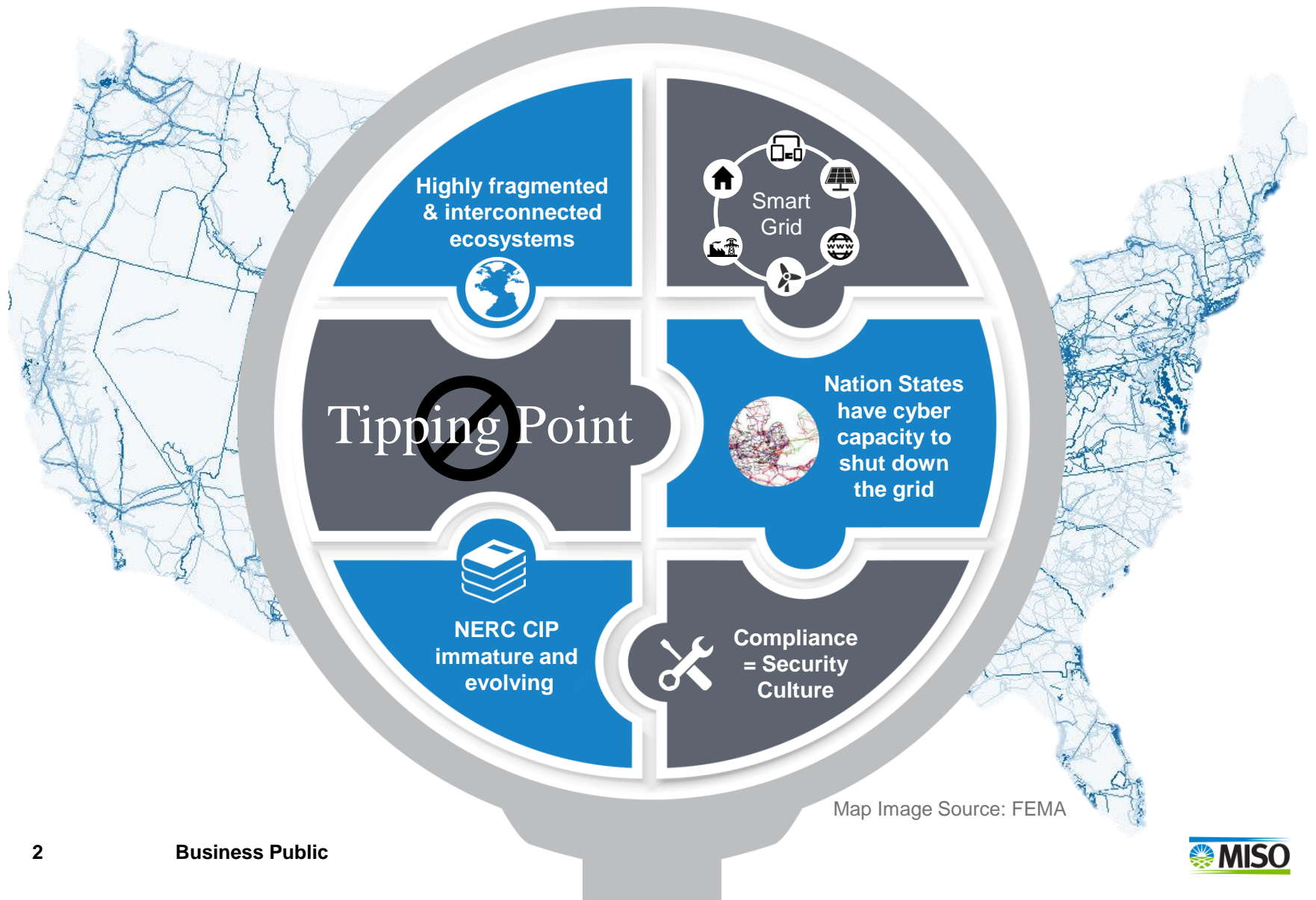
Generation Capacity

- 174,724 MW (market)
- 191,062 MW (reliability)
- 52 Members
- 437 Market Participants
- 42 million end-use customers
- 65,800 miles of transmission
- 291,538 SCADA Data Points
- 6,567 Generating Units





Security on The Grid



Map Image Source: FEMA



Path Forward



Leverage internal and external threat intelligence



Implement a Framework, Normalize and Baseline the environment



Monitor baselines and deviations and respond appropriately



Employ people with the right skills that ask the right questions