

SSAC Reports on DNS Registration Data Accuracy

SAC058 Validation Framework & SAC129 Security Imperatives

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Two SSAC Reports on DNS Data Accuracy

- SAC058: Domain Name Registration Data Validation framework
- SAC129: SSAC Comments on GNSO Accuracy Concept Proposal (July 2025)
- Both emphasize accuracy as fundamental to DNS security and stability
- Framework for understanding stakeholder needs and validation approaches

SAC058: Registration Data Validation Taxonomy

- Establishes systematic approach to data validation
- Identifies stakeholders and their specific use cases for registration data
- Provides framework for understanding accuracy requirements
- Referenced extensively by SAC129 as foundational work
- Appendix contains detailed stakeholder analysis and purposes

SAC129: Core Security Arguments for Data Accuracy

- Usability: Inaccurate data hinders communication and identification
- Security: Impairs law enforcement, anti-abuse efforts, and cyberattack notifications
- Operational Efficiency: Disrupts security analysis, domain transfers, dispute resolution

SSAC's Recommended Approach to Accuracy

- Defining Accuracy: What constitutes "accuracy" under various regulations?
- Achieving Accuracy: How to ensure sufficient data accuracy levels?
- Measuring Benefits: Quantifying benefits to justify commercial burdens
- NIS2 Compliance: EU directive implications for registrars and registries
- Assessment Methods: How to measure accuracy and compliance