

SSAC comment to GNSO Future WHOIS studies

SAC 027

www.icann.org/committees/security/sac027.pdf

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Past and Present

- No true Internet directory service
- Many organizations make do using WHOIS
- WHOIS has many technical shortcomings
 - authentication, data accuracy, data confidentiality, and data integrity
- Variability among WHOIS services contributes to the poor quality of domain name registration data currently available
- Cannot overcome these problems through policy definition and enforcement alone

Expand Program of Work

- GNSO: continue current and proposed work to resolve legal and privacy issues within the existing WHOIS framework
- ICANN: take aggressive measures with respect to improving registration data accuracy and integrity
- Community: adopt an Internet standard directory service as an initial step toward deprecating the use of the WHOIS protocol
 - CRISP (RFC 3707) and IRIS (RFCs 3981 - 3983) appear to satisfy anticipated needs