

Tools Deployment Survey

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SIGMAnet

SA2 – Task 4 (GEANT)

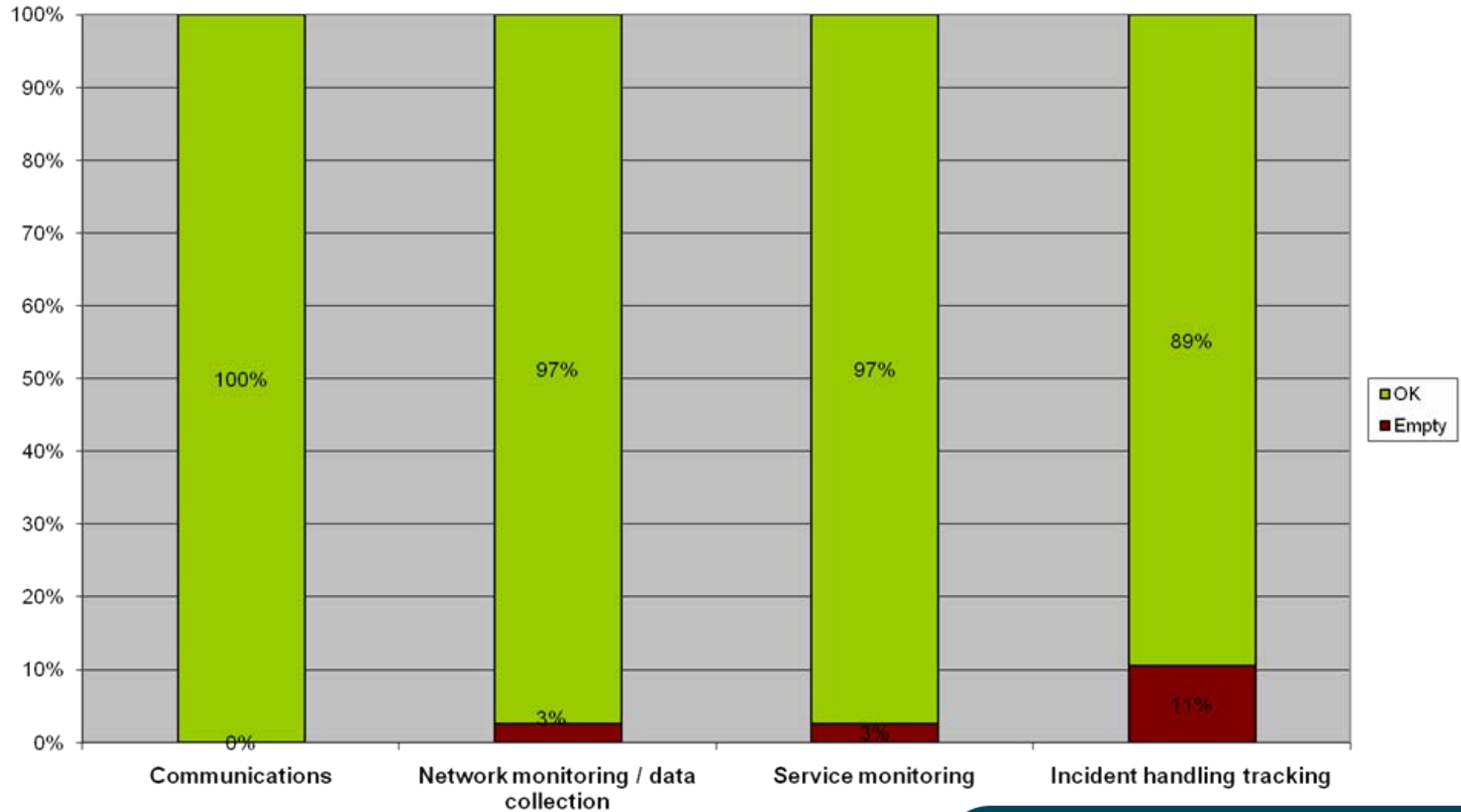
TF-CSIRT, Istanbul, 16th September 2010

SECURITY

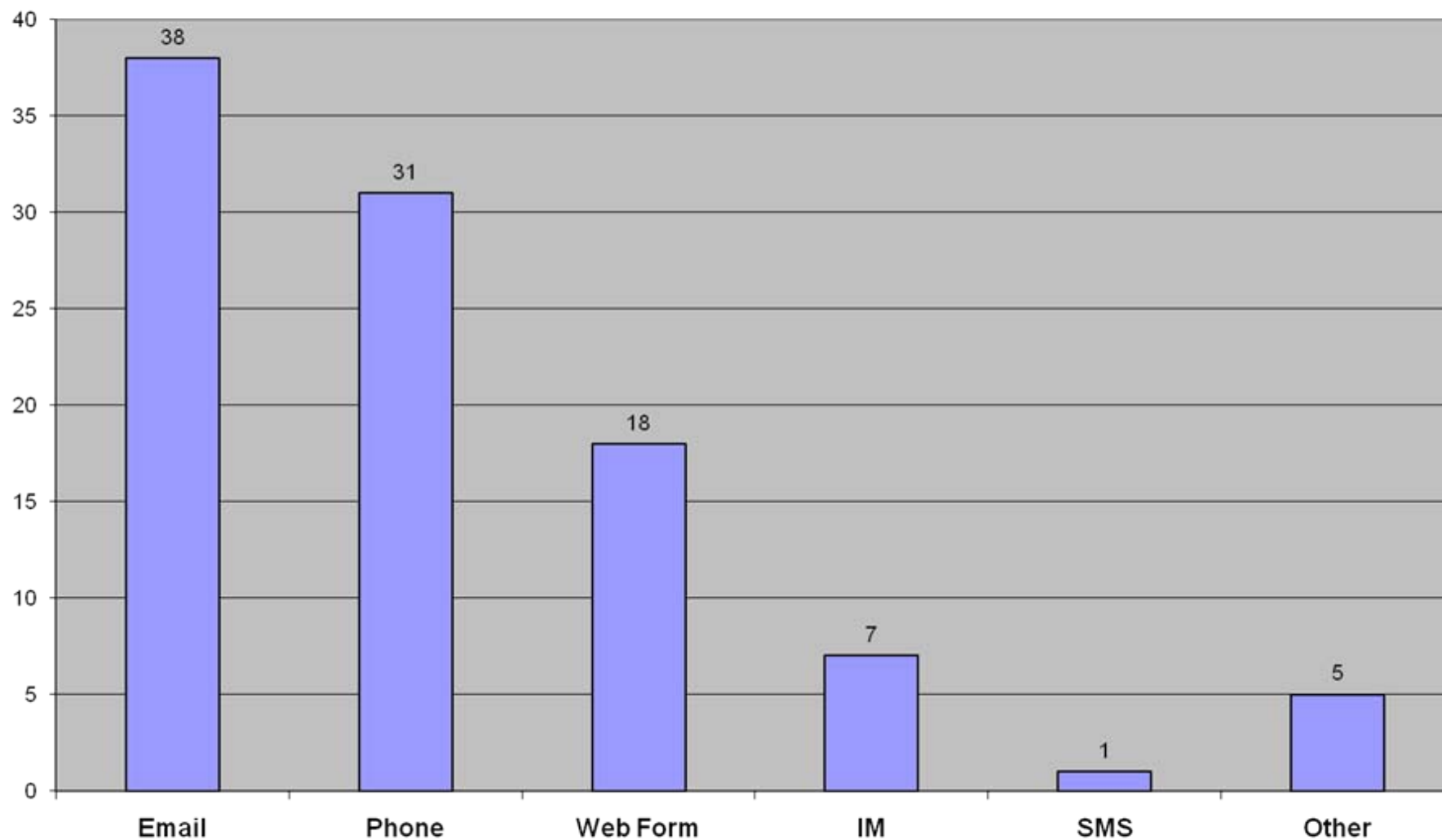
- Define and promotes procedures to ensure the security of multi-domain services and tools across the GÉANT
- Provides relevant information resources to the wider NREN security community.
- Advise on security aspects of components produced for GÉANT services.

- 38 NREN's Surveyed
- What is the state of the NREN community; CERT capabilities
- Looked at Key Areas's
 - Communications
 - Network Monitoring & Collection
 - Service Monitoring
 - Incident Handling Tracking
- Objective?
 - Look at areas missing components
 - Assist the community
 - Set minimum requirements

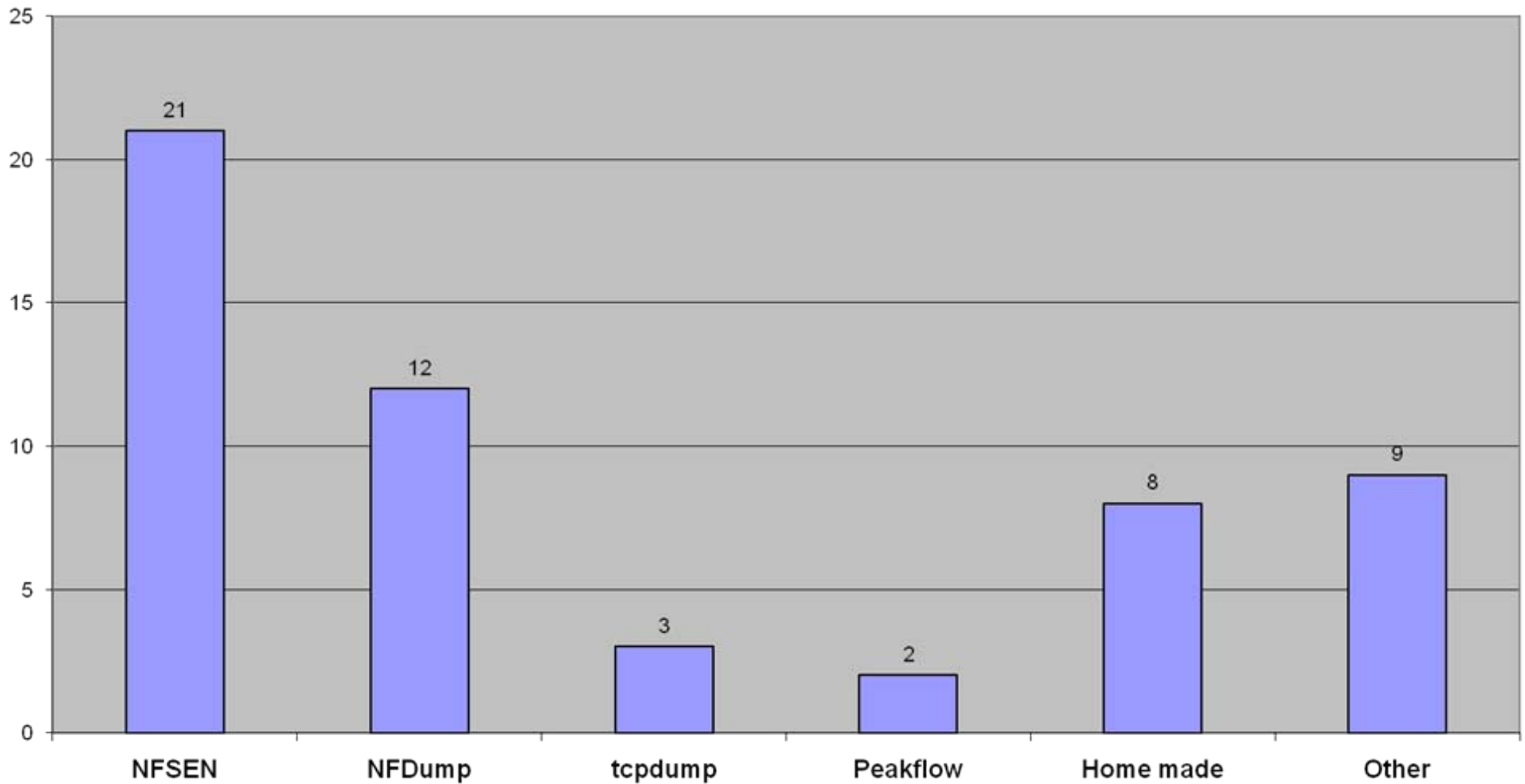
Essential Tools Usage



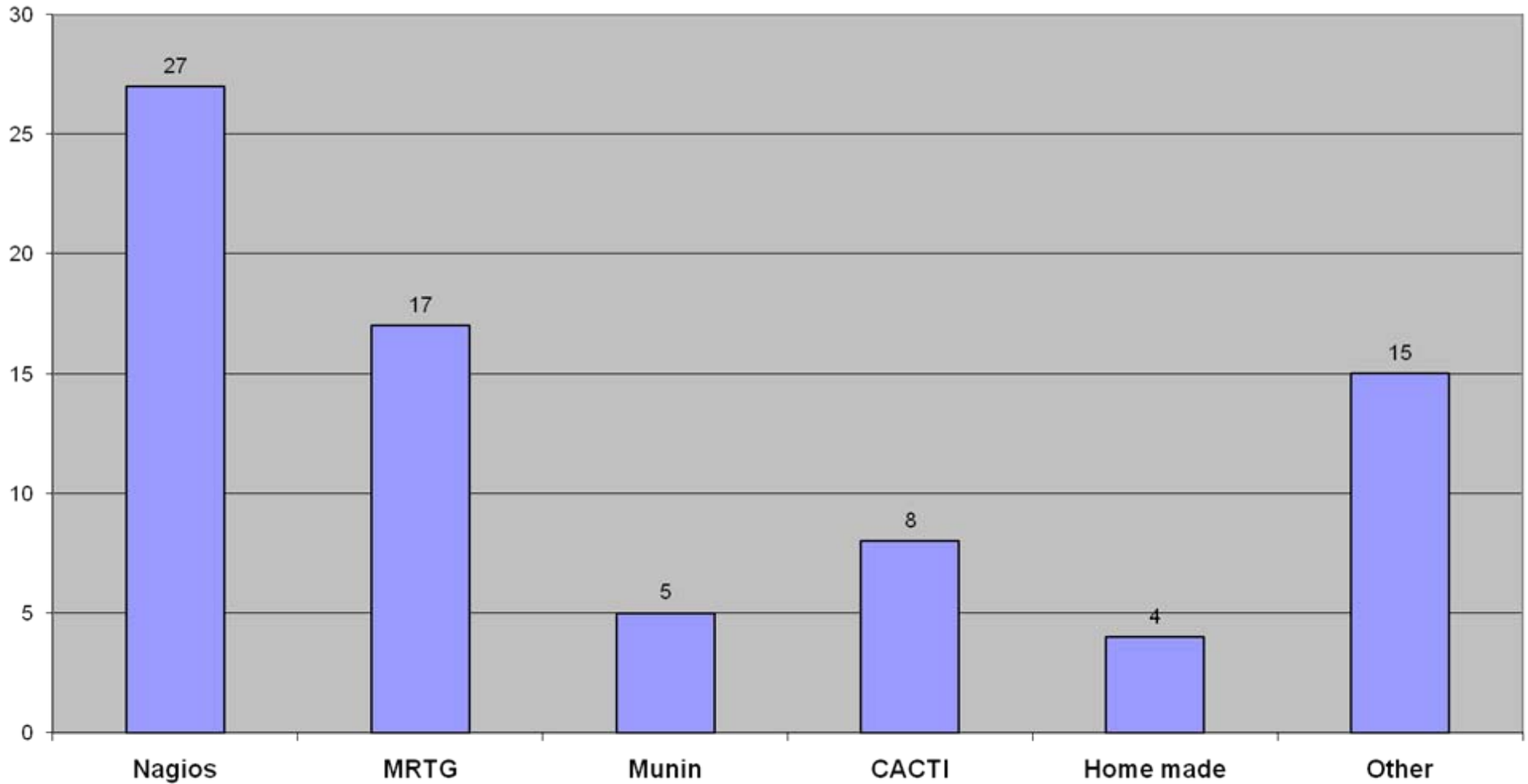
Tools for Communication



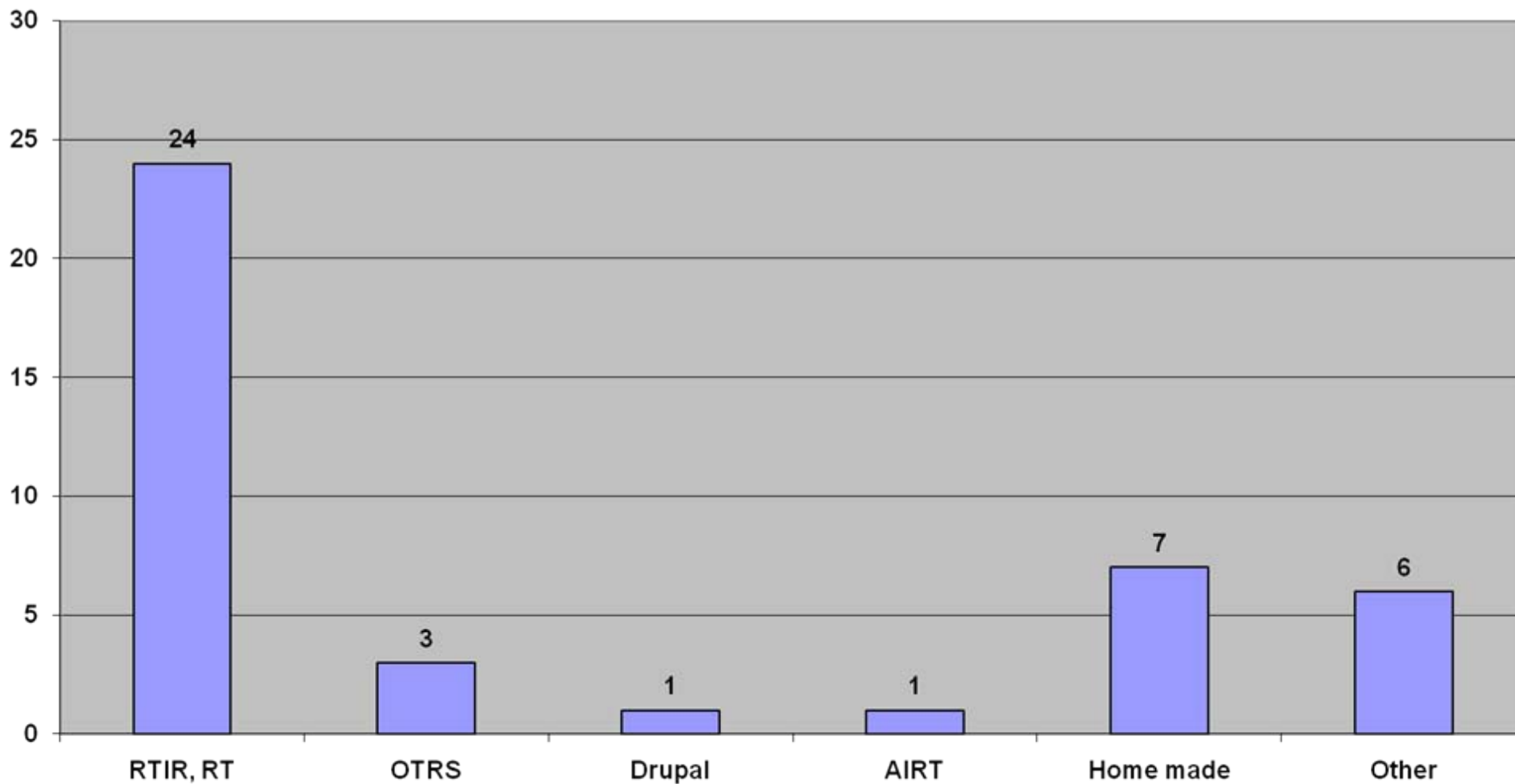
Network Tools



Monitoring Tools



Tracking / Ticketing Systems



Conclusions



- NRENs Surveyed....Good Results...Thanks for Participating
- 10% of Participants require mechanism for Incident Handling / Tracking
- Good Dispersion of Technologies for Service Monitoring – SA2 Services
- 21%+ do not have online Incident Reporting Forms...Needed?
- Secure communication mechanisms provide a degree of trust
 - 24% do not have keys on website? (Key Servers?)
- 16% Do not have an contact information in English

Acknowledgements



SIGMA net for compiling the results & SA2T4
for their valuable input into the document .



The SA2/T4 SEC service aims to help GN3 project participants in dealing with security aspects that relate to their project work, specifically the design, development and operations of GN3 services.



Thank-You

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