

Placeholder for the Security Architecture Document.

Section Heading	Source/Responsible	Contacted	Submitted	Completed
2.1 Definition of Security Architecture	Mostly from EGEE MJRA1.4. I need input from all on this!	✓	✓	✗
2.2 Trust, Authentication and Authorization: A Terminology (Definitions of the most important concepts)	Mostly from EGEE MJRA1.4. John.	✓	✓	✗
2.3 Virtual Organization, Sites and Common Grid Services (Definitions, brief description of the major grid services and how security applies to them)	Directly from EGEE MJRA1.4. John. Will need checking by UNICORE and ARC. (Bernd, Weizhong)	✓	✓	✗
3 Authentication	Directly from EGEE MJRA1.4 . John. Input from David G.	✓	✓	✗
3.1 Identity Credential Formats	Directly from MJRA1.4. John. Input from Bernd for UNICORE	✓	✓	✗
3.2 Bootstrapping Authentication	Directly from EGEE MJRA1.4. John.	✓	✓	✗
3.3 Enforcing Validity Constraints	Directly from EGEE MJRA1.4. John. Need input from Bernd, Weizhong.	✓	✓	✗
3.4 EMI Common Authentication Libraries	New text from CANI PT. Zdenek	✓	✓	✗
3.4.1 C CANI	New text from CANI	✓	✓	✗
3.4.2 C++ CANI	New text from CANI	✓	✓	✗
3.4.3 Java CANI	New text from CANI	✓	✓	✗
3.5 Revocation	Directly from EGEE MJRA1.4 (updating by Oscar).	✓	✓	✗
3.6 Certificate Renewal	Directly from from EGEE MJRA1.4. John.	✓	✓	✗
3.7 Delegation	Text from EGEE MJRA1.4 updated by Paul Millar. Input from NIKHEF	✓	✓	✗
3.8 Renewal of Proxy Certificates.	Text needs updating by Daniel K.	✓	✓	✗
3.9 Anonymity, Privacy, Pseudonymity	Text from EGEE MRA1.4 to be updated by Henri M.	✓	✓	✗
4 Federated Identities	Henri to check.	✓	✓	✗
4.1 STS	New text from Henri	✓	✓	✗
5 Authorization		✓	✓	✗
5.1 Introduction	From MJRA1.4. John	✓	✓	✗
5.2 VOMS and UVOS	Andrea for VOMS. Bernd for UVOS.	✓	✓	✗
5.2.1 UVOS	Krzysztof for UVOS.	✓	✓	✗
5.2.2 VOMS	Andrea for VOMS.	✓	✓	✗
5.3 Policy definition and management	New text on XACML and SAML profiles. Updated by Simon.	✓	✓	✗
5.4 Argus AuthZ service	Text from MJRA1.4. Updated by Simon.	✓	✓	✗
5.5 Identity Switching on the Worker Nodes	Text from MJRA1.4. Need updating by Oscar/Mischa.	✓	✓	✗

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6 Data Management		✓	✓	✗
6.1 Unencrypted Data Storage.	From MJRA1.4. John	✓	✓	✗
6.1.1 DPM/LFC	Directly from MJRA1.4	✓	✓	✗
6.1.2 dCache.	Asked Patrick for some text.	✓	✓	✗
6.1.3 StoRM	Asked for some text.	✓	✓	✗
6.1.4 FTS	Directly from MJRA1.4	✓	✓	✗
6.2 Encrypted Data Storage.	This is the Hydra section. John.	✓	✓	✗
7 Logging, Tracing and Auditing	Updating of text from Mischa/Oscar/David G.	✓	✓	✗
8 Security Management and Threats Handling	New text from Mischa/Oscar/David G.	✓	✓	✗
8.1 Software Security Management	New text from Mischa/Oscar/David G.	✓	✓	✗
8.2 Bug fixing, Emergency Releases, etc.	Text added Needs work later.	✓	✓	✗
8.3 Grid Services Security Assessment.	Elisa Heyman	✓	✓	✓
9 International Collaborations				
9.1 OGF, IGTF, IGE	Need to ask this from Morris	✓	✓	✗
10 Assessment, Strengths, ideas for improvement	This comes from everyone. Free form...	✓	✗	✗

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