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Update on policy development in IRIS

SIG-ISM/WISE May 2021

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IRIS Background

- eInfrastructure for **R**esearch and **I**nnovation for **STFC**
- Collaboration of **Science Activities** and **Provider Entities**
 - Driven by the physics communities supported by UKRI-STFC
- Does not run infrastructure **directly**
 - Commissions deployment of resources available to all of its science activities

Updates since last meeting

Date	IRIS Delivery Board approval	Notes
November 2020	Infrastructure Security Policy	Primary feedback to address IRIS Services that use IRIS IAM IdP and those that don't
March 2021	Revised IRIS AUP and IRIS IAM Privacy Notice <ul style="list-style-type: none">working versions were previously in place for IRIS IAM	Feedback primarily around making the policy more specific; the response to keep the policy more open to allow development based on experience was accepted
May 2021	Service Operations Security Policy	Widest set of feedback from services and others Beginning to gather ideas for future Infrastructure Policy development

- We offer the IRIS Service Operations Security Policy to the WISE SCI-WG for consideration as a new baseline template



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IRIS Security web area

- <https://www.iris.ac.uk/security>

IRIS Security

If you have information about security incidents involving IRIS please contact security@iris.ac.uk

IRIS Security Policies

[IRIS Infrastructure Security Policy](#)

[IRIS Acceptable Use Policy](#)

[IRIS Service Operations Security Policy](#)

IRIS Security Procedures

[IRIS Infrastructure Incident Response Procedure](#)

IRIS Privacy Notices

[IRIS IAM Privacy Notice](#)



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Current and future work

- IRIS Risk Assessment
 - Start with IRIS IAM as exemplar
 - Exploring models
 - RAW WG spreadsheets
 - OSCRIP asset profiles
 - Cost-based risk assessment
- Current approach
 - Use OSCRIP profiles to generate concerns and consequences
 - Use this to inform the use of the RAW WG spreadsheets
 - Noting the benefit of using the quantitative output of the spreadsheets to inform further decision making



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Current and future work

- Policies (planned to be) in draft
 - Acceptable Authentication Policy
 - Community Management Policy

- IRIS Security Maturity report
 - SCIV2 Framework assessment
 - IRIS Security Roadmap generated from gap analysis



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Observations

- Approval of policies has benefited from establishing a cadence of feedback and approval by IRIS Delivery Board (with feedback more broadly)
- Assurance is a key area of interest
 - Particularly in the context of use of IRIS IAM identity proxy as IdP-of-last-resort
 - Both acceptable assurance profiles and the technical means of expressing assurance by IAM
 - As before, this process is informing discussions on the internal structure of IRIS



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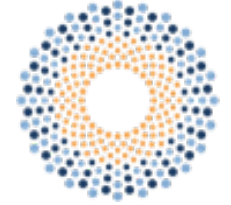


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Thank you

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