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# IRIS Service Operations Security Policy

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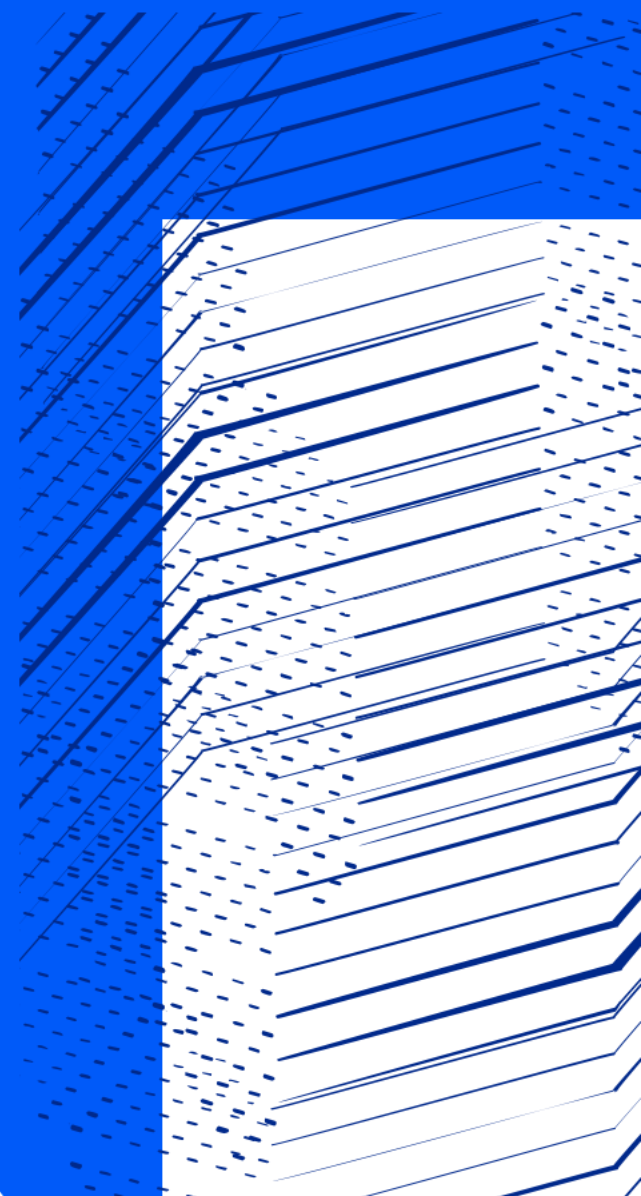
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IRIS Security Team

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# Security Update



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# Communications challenge

- Availability of IRIS GOC DB a very important security milestone
- Allows services to specify security contacts
  - Very often mailing lists that may point to ticketing systems
  - Requirement of Service Operations Security policy
- In due course, campaign to assemble contact information
- Then test the validity of this information
  - Checks for gaps and lets us fix them before issues arise
  - Also tests underlying mail infrastructure for issues that can be resolved
- Planning for this communications challenge underway



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# Communications channels

- Use service security contact information to communicate with sites/services during incident response and allow other targeted communications
  - For example concerning specific vulnerabilities
- These service contacts should ideally be mailing lists rather than individuals to maintain consistency across staff turnover



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# Communications channels

- Other secure channels allow for private security related discussion
- Current focus on security related admins for 3 infrastructure types
  - Grid: contact IRIS Security Team
  - Cloud: contact IRIS Security Team
  - HPC: coordinated by DiRAC
- These lists should typically include individuals rather than mailing lists as they are for secure discussion within a community
  - Update as admins join and leave



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# IRIS Trust Framework status

- Update on status of policy drafting and approval
- Approved by DB:
  - Infrastructure Security Policy
  - IRIS AUP
  - IRIS IAM Privacy Notice
- In draft:
  - Service Operations Security Policy
  - *Community Policy (following risk assessment currently underway)*



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# IRIS Security webpage

- [iris.ac.uk/security](https://iris.ac.uk/security) now hosts the approved IRIS Infrastructure Security Policy
- All future security policies/procedures will be hosted/linked here



# IRIS Service Operations Security Policy



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# IRIS Service Operations Security Policy

- <https://docs.google.com/document/d/1yfcMlto3i9umR1UQSGGmXGtUCj3L5DGcHDf2EdhstLk/edit#>
- Comments directly in google docs preferred to help track feedback

# IRIS Service Operations Security Policy

- Role of policies approved so far:
- Infrastructure Security Policy
  - Sets responsibilities and gives authority to rest of policy framework
- IRIS AUP
  - Sets expectations of an IRIS User
- IRIS IAM Privacy Notice
  - Details how a user's data is handled by a given service (in this case IRIS IAM)



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# IRIS Service Operations Security Policy

- This policy details the expectations of a service as part of the IRIS eInfrastructure
- Sits alongside existing site policies and builds on best practices
  - Designed to establish a common baseline and set of expectations
  - Helps build a community of trust
- Important both to strengthen trust within IRIS and with our partner infrastructures
  - Allows sites to fully participate in distributed incident response



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# Structure

- Introduction
- Scope
- Definitions
- Policy
  - 10 clauses
- References
  - Additional guidance as appropriate
  - Specifically links out to existing resources: don't repeat existing material



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# Timeline

- Plan to follow pattern of recent policies sent to the DB
- Send existing version to the DB for feedback for meeting later this month
- Gather feedback, review and amend for approval at future DB meeting
- Important to get feedback from service owners
  - Immediate feedback by **Thursday 18<sup>th</sup>** especially appreciated
  - Timeline for final feedback to be shared after DB meeting next week



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