



# Digital Asset Assessment with SCE

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# Assessment goals

- **Following a review of CERN's cybersecurity risks, an action was agreed at the ED**
  - “All departments to contact the computer security officer with a view to establishing the necessary back-ups to be implemented in order to ensure business continuity in the event of a cyber-attack.”
- **With the new IT operating model definition, the contact point is being updated (Tim responsible for BC/DR in IT department)**
- **Assessment has been completed by the IT department (118 replies) and ATS (136 replies)**
- **Goal is to inventory the critical assets and their backup / restore process maturity**
  - Review resilience to disaster scenarios such as ransomware or human error
  - Not just where IT is managing the backup / restores
  - Includes all critical assets such as PCs with process spreadsheets or public cloud services
  - Restore / rebuilding testing is also in scope
  - Identify impact, risks and areas for further investigations

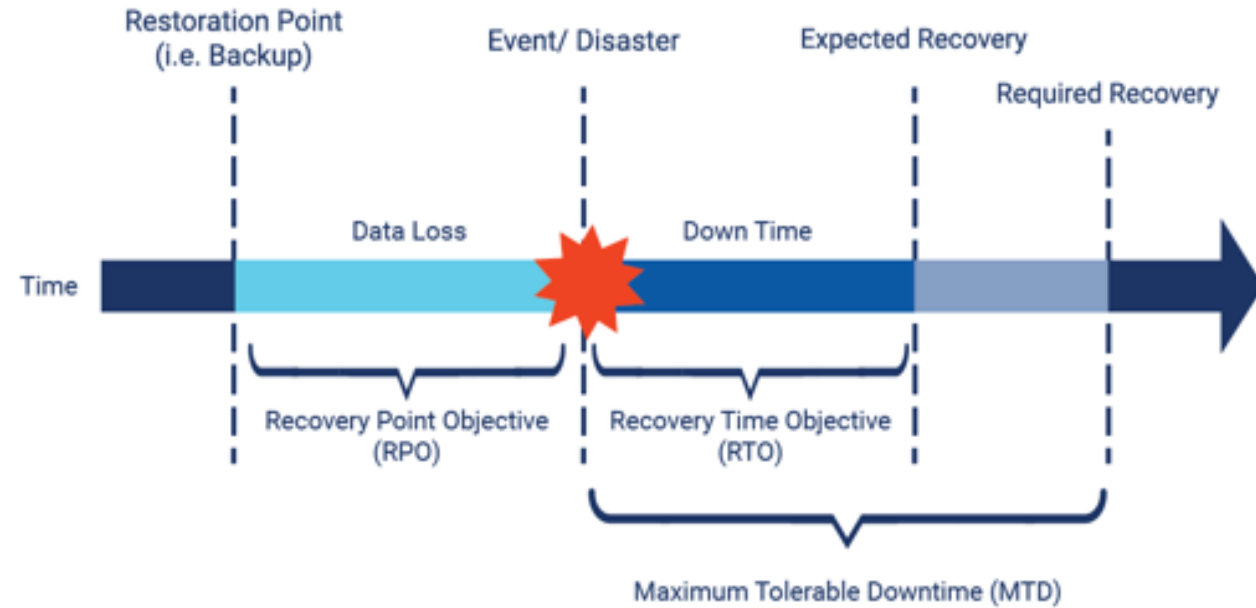
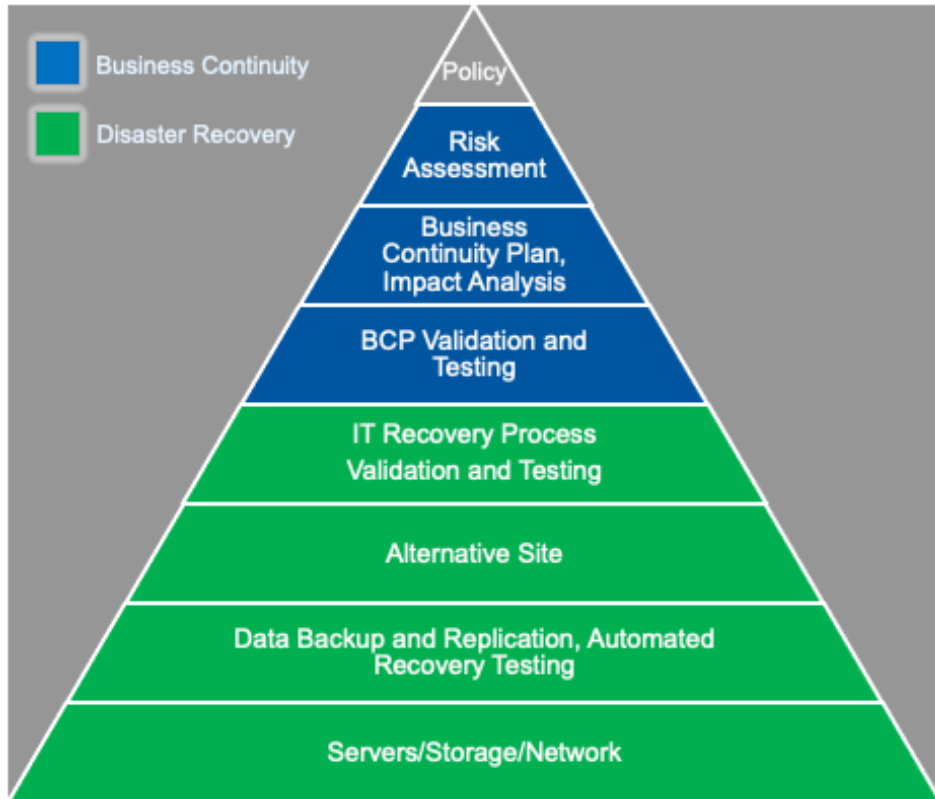
# How to provide input ?

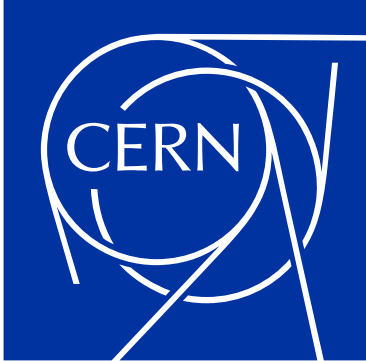
- **Survey site set up at <http://disaster-recovery.web.cern.ch>**
  - Assessments -> Backup / Restore assessment
- **Simple questionnaire - around 10-20 minutes per application**
  - Entries can refer to the Service-Now catalog so no need to duplicate information already in SNOW
  - For IT managed backups, you can define the IT service looking after it (e.g. databases)
- **If it would be helpful, progress reports can be produced by service now organisation unit**
  - e.g. [https://disaster-recovery.web.cern.ch/service-element-backup-restore-survey-completed-view?field\\_organic\\_unit\\_value=IT-CDA](https://disaster-recovery.web.cern.ch/service-element-backup-restore-survey-completed-view?field_organic_unit_value=IT-CDA)

# Suggested next steps for assessment

- SCE nominates a point of contact for the assessment
- Try the survey with some sample cases so we can improve help text and response choices
- Once input is collected, I will review with the IT services where appropriate and the SCE contacts to clarify the data and make sure there is a consistent understanding
- A report will then be produced with findings and recommendations
- I would also be interested to discuss with SCE regarding wider organisation wide business continuity and disaster recovery topics which are an area that IT is investing in as part of the [IT Strategy 2022-2025](#)

# Backup Slides





[home.cern](http://home.cern)