

Exercise: Privacy & Security Awareness, Education, and Training

CPNI have provided funding to ACME Water to enable them to make their work diaries electronic.

Rather than updating a physical logbook, plant operators will now add events to electronic diaries running on their ICT PCs. Each entry will be logged against operators' "pay number".

A condition of the funding is that ACME Water will provide periodic copies of work diaries; this will facilitate the analysis of anomalies for potential national threats to the water infrastructure.

Questions

1. Because the Diary Event asset now contains personal data, revise the ACME Water model provided to:
 - model diary events as personal data,
 - add new model elements to capture the flow of data from ACME Water to CPNI for anomaly processing,
 - identify any new privacy risks associated with this change,
 - revise the 'Day' policy goals to incorporate new privacy requirements introduced by this change.

You may find it helpful to periodically validate your CAIRIS model (from the Models/Validate menu) to check for any issues.

2. As part of your budget, ACME Water have invested in several copies of *D0x3d*. Based on your understanding of plant operators, how might these games help satisfy your new privacy requirements?