

## Real time video surveillance - Alex McLeod

| Scenarios          | General value                          | Concrete value  |
|--------------------|--|---|
| Source of stimulus | Internal to the system                 | Surveillance system   |
| Stimulus           | Disruption in normal operation         | Camera failure  |
| Artefact           | Hardware                               | Camera monitoring subsystem   |
| Environment        | Operational conditions of the system   | Anytime during system operation                                       |
| Response           | System action upon failure             | System identifies the failure and notifies the owner                  |
| Response measure   | Timeliness and effectiveness of action | Camera failure is detected and reported to the owner within 5 minutes |

## Ease to add new cameras - Blake Robinson

| Scenarios          | General value       | Concrete value  |
|--------------------|---------------------|---|
| Source of stimulus | System Admin        | System's Owner  |
| Stimulus           | Change Capacity     | Request to add a camera with a custom label to the system |
| Artifact           | Configurations      | User-accessible XML file                                  |
| Environment        | Runtime             | Normal working condition                                  |
| Response           | Deploy Modification | New camera is named and accessible                        |
| Response measure   | Time                | No downtime is incurred                                   |

## Video archival - Max Fu

| Scenarios          | General value                                      | Concrete value                                  |
|--------------------|--|---|
| Source of stimulus | Unknown external individual with limited resources | Unauthorised individuals                        |
| Stimulus           | Unauthorised attempt to display data               | Unauthorised viewing of security camera footage |
| Artifact           | Data within the system                             | Camera footage stored on Cloud platforms        |

|                  |                       |  |
|------------------|-----------------------|--|
| Environment      | Online                | Webpage portal   |
| Response         | Block access to data  | Refuse any access to camera footage from unauthorised person |
| Response measure | Alert owner of attack | Alert owner of repeated attempt to access footage            |