* [BAU](https://confluence.schroders.com/display/GCFN/Risk+and+Impact+Guidance" \l "RiskandImpactGuidance-BAU)
* [During FundSphere Integration Deployment](https://confluence.schroders.com/display/GCFN/Risk+and+Impact+Guidance#RiskandImpactGuidance-DuringFundSphereIntegrationDeployment)
* [During FundSphere Deployment](https://confluence.schroders.com/display/GCFN/Risk+and+Impact+Guidance#RiskandImpactGuidance-DuringFundSphereDeployment)
* [After FundSphere Deployment](https://confluence.schroders.com/display/GCFN/Risk+and+Impact+Guidance#RiskandImpactGuidance-AfterFundSphereDeployment)

BAU

| **Severity** | **Component** | **Scenario** | **Application Impact** | **Explanation, further information** |
| --- | --- | --- | --- | --- |
| **LOW** | **FSI** | Static data is not loaded (load fund hierarchy) | **LOW** | Static data load is redundant by loading every 2 hours. If static data doesn't change, no impact on Application flows. |
| **LOW** | **FSI** | The price loader service | **NONE** | NAVs and prices are purely informational on the FundSphere Navigator website |
| **LOW** | **FSI** | The Application data repair agent is unavailable | **MINIMAL** | Flows which were not exported due to static data errors are not going to be sent. The job is currently deactivated. |
| **LOW** | **Archive Engine** | The Archive Engine is not starting/ blocked | **NONE** | The website is reachable, but login is not possible ('connection reset'). The reload module operates without services hosted on Tomcat; all flows should be processed as usual, but monitoring is only possible by looking at the database. |
| **LOW** | **FundSphere** | The website is not reachable/ unavailable | **NONE** | The reload module operates without services hosted on Tomcat; all flows should be processed as usual, but monitoring is only possible by looking at the database. |
| **LOW** | **RDS** | The cash posting portfolio service is not reachable | **LOW** | Cash Posting Portfolios are loaded during static data load If the service is not reachable a copy of the last data set is used. |
| **LOW** | **FSI** | The Orchestrator/ WebApi is unavailable | **NONE** | The REST API are not part of BAU, but used during interventions. |
| **MEDIUM** | **FSI** | The collateral movement service is failing | **MEDIUM-LOW** | The service may fail for one given day and succeed on the next; collateral flows may be missing from the SIMLUX feed |
| **MEDIUM** | **FSI** | The Simlux loader is failing partially | **MEDIUM-LOW** | The loader is scoped by pricing group and trade date. It may fail |
| **MEDIUM** | **FATS** | FATS is not working or blocked | **MEDIUM** | No flows for Australia-RBC or U.S.-BFDS are loaded into FundSphere or arrive (SIMAUS\_RBC and SIMNA\_BFD) |
| **HIGH** | **FSI** | The Simlux loader is failing completely | **HIGH** | No GFAS driven flows arrive in Application |
| **CRITICAL** | **FSI** | Application Export service fails | **CRITICAL** | Absolutely no flows arrive in Application |
| **CRITICAL** | **FundSphere** | The reload module is failing to start | **CRITICAL** | Absolutely no flows arrive in Application |
| **CRITICAL** | **FSI** | The FundSphere Scheduler fails completely | **CRITICAL** | Absolutely no flows arrive in Application as the export service is not triggered. See [REST: Application Export](https://confluence.schroders.com/display/GCFN/REST%3A+Aladdin+Export) on how the export can be manually triggered |

During FundSphere Integration Deployment

| **Severity** | **Impact** | **Application Impact** | **Explanation, further information** |
| --- | --- | --- | --- |
| **LOW** | Static data is not loaded | **LOW** | Static data load is redundant by loading every 2 hours. The agreed reload duration is however daily. |
| **MEDIUM** | Simlux feeds are not loaded | **MEDIUM** | If the downtime doesn't cross with POST notifications, no impact on Application. In case notifications have been lost due to the downtime, a RESTLET corrective action to re-initiate the loader is required.  See [Install RESTlet](https://confluence.schroders.com/display/GCFN/Install+RESTlet), [REST Services](https://confluence.schroders.com/display/GCFN/REST+Services) |
| **LOW** | Flows are not archived | **NONE** | Archiving is a performance continuity function, not archiving for months will still not have an impact on BAU. |

During FundSphere Deployment

| **Severity** | **Impact** | **Application Impact** | **Explanation, further information** |
| --- | --- | --- | --- |
| **LOW** | FundSphere Website is down | **NONE** | The website aims to help analysis and status supervision. However, the data upstream to Application is not impacted. |
| **LOW** | FundSphere Archive Engine is down | **NONE** | The archive engine may prevent people from logging-in. However, the data upstream to Application is not impacted. |
| **HIGH** | Scheduled Tasks of the reload module are deactivated | **HIGH** | No flows arrive in FundSphere, no flows are sent to Application  The reload module is responsible to load data from files **and** to transfer data from the staging database to FundSphere and the FundSphere\_Export database. |

After FundSphere Deployment

| **Severity** | **Impact** | **Application Impact** | **Explanation, further information** |
| --- | --- | --- | --- |
| **MEDIUM** | Inferred Cancellations can time out | Flows are not closed in Application until the timeout is resolved | (Metrosoft) database updates manipulate many rows within the staging database and this can lead to a high level of index fragmentation. This then can lead to timeouts during the scan for orphans. Please also note that the scan is independent from the pricing group, but dependent on the date.  Potential Resolution:  Refresh the indices on the FundSphere Staging database. Please note that this is a scheduled job running every 30 minutes (which means that the situation should come back to normality within this time-window).  See [Inferred Cancellations](https://confluence.schroders.com/display/GCFN/Inferred+Cancellations), [Access Logs for FundSphere Integration Components (FSI)](https://confluence.schroders.com/pages/viewpage.action?pageId=32481371) |
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