SLI/SLO Specification Template

| **Service Name:** |  |
| --- | --- |
| **The Team/Collaborators:** |  |
| **SLO Adoption/Team Leader:** |  |
| **SLI/SLO Owner:** |  |
| **SLI/SLO Approvers:** |  |
| **Document Status:** |  |
| **Related Docs:** |  |

| **SLI Original Proposal Date:** |  |
| --- | --- |
| **SLI Last Updated/Optimization Date:** |  |
| **SLI Approval Date:** |  |
| **SLI Next Revisit Date:** |  |

| ***SLI Specification Section***

| **SLI Name** |
| --- |
| *Unique name of your SLI - short name describing what this data query does. Good practice - you may want to name your SLI with use of the common SLI categories: Availability, Latency, Quality, Coverage, Correctness, Freshness, Throughput, Storage Throughput, Storage Latency, Storage Durability; this will help also with building of SLI/SLO Repository.* |
| >... |
| **SLI Calculation** |
| *SLI calculation formula - threshold or ratio type.* |
| >... |
| **SLI Query - OPTIONAL** |
| *SLI data query code (codes for ratio) if you already can write them; a sudo code of a query at this time is just fine.* |
| >... |
| **SLI Data Source** |
| *SLI data source description.* |
| >... |
| **SLI Deployment** |
| *The way we are implementing query - SLI; where and how - in a platform with a user interface. For SLI as a code (copy YAML code here if it exists).* |
| >... |

 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ***SLO Specification Section***

| **SLO Definition for Achievable and Aspirational Attributes** |
| --- |
| *Fill the table below for both SLO variants.* |
|

| **Time Window***(Rolling or Calendar-aligned)* | >... |
| --- | --- |
| **Error Budgeting Method***(Occurrences or Time slices)* | *>...* |
|  | **Achievable** | **Aspirational** |
| **Values***(Customer Experience Name, Threshold/Ratio, Value)* | *Add rows if needed.*

| **Objective 1** |
| --- |
| Name | >... |
| Target % |  |
| Target Value (number) |  |
| **Objective 2** |
| Name |  |
| Target % |  |
| Target Value (number) |  |

*Add rows if needed.* | *Add rows if needed.*

| **Objective 1** |
| --- |
| Name | >... |
| Target % |  |
| Target Value (number) |  |
| **Objective 2** |
| Name |  |
| Target % |  |
| Target Value (number) |  |

*Add rows if needed.* |
| **Error Budget Policy***(Triggers, Escalation Thresholds, Alerting)* | >... |  |

 |
| **SLO Name** |
| *Unique name of your SLO; use your SLI Name and extend it.* |
| >... |
| **Assign Alert Policy** |
| *Select desired Alert Policy created in the SLO platform.* |
| >... |
| **SLO Labels** |
| *Defined labels for SLO.* |
| >... |
| **SLO Link** |
| *Add a link/URL to this document/repository to your SLO platform.* |
| **SLO Revisit Schedule** |
| *Recurring date; an interval when to revisit SLO.* |
| *Add rows if needed.*

| **#** | **Planed Date mm/dd/yyyy** | **Actual Date mm/dd/yyyy** |
| --- | --- | --- |
| **1** | >... |  |
| **2** |  |  |
| **3** |  |  |

*Add rows if needed.* |

 |