



## Technical Limitations for Usage of MindSphere Cloud Resources

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Depending on your usage of MindSphere Cloud Resources certain technical limits as set out in the tables below may apply in addition to (and do not replace or override) the commercial limits contractually agreed.

The limits mentioned below are intended to provide guidance regarding the consumption of MindSphere Cloud Resources for each Environment belonging to your Account, unless expressly indicated as “per Account” in the table below. The limits apply for the entire Subscription Term unless expressly indicated as ‘monthly’ limit in the table below.

These limits do not constitute absolute technical limits as they are interdependent and highly impacted by the way MindSphere is consumed. Therefore, the limits below shall serve as an orientation only. To clarify whether such technical limitations can be increased please contact MindSphere Support.

Limitation for Usage of Mandatory MindSphere Cloud Resources					
IloT Data Package	XS	S	M	L	XL
Analytics API Calls (monthly)	10 000	10 000	10 000	10 000	10 000
File Storage (per Account)	62.5 GB	250 GB	1 000 GB	4 000 GB	16 000 GB
Notification Emails (monthly)	4 000	16 000	64 000	256 000	1 024 000
Notification Mobile Push (monthly)	4 000	16 000	64 000	256 000	1 024 000
Notification SMS (monthly)	100	100	100	400	1 600
Operations Insight Analytics – Processed Data (using IDL) (monthly)	200 TB	200 TB	200 TB	800 TB	3 200 TB
Operations Insight Rules	50	200	800	3 200	3 200
Operations Insight KPIs	50	200	800	3 200	3 200
Time Series Data Ingest Rate	1 KB/s	4 KB/s	16 KB/s	64 KB/s	192 KB/s
Time Series Data read/compute	2 KB/s	8 KB/s	32 KB/s	128 KB/s	384 KB/s
Time Series Data Storage (per Account)	1 500 GB	6 000 GB	24 000 GB	96 000 GB	384 000 GB
Visual Flow Creator Compute Hours (monthly)	30 hours	120 hours	480 hours	1 920 hours	7 680 hours



Limitation for Usage of Optional MindSphere Cloud Resources			
Semantic Data Interconnect (SDI)	S	M	L
SDI Outbound Traffic (monthly)	30 GB	120 GB	320 GB
SDI Query Executions (monthly)	1 500	6 000	16 000