

Section	Name of the requirement	References	CLM	HVP	ASI1-5	ASI6	ESMIG	Service Interface	Data Warehouse	Billing	Reference Data
AVAILABILITY	System operating hours										
	Availability (measured on a quarterly basis)										
DISASTER RECOVERY	Recovery Point Objective (RPO)										
	... in case of regional disaster										
	Recovery Time Objective (RTO)										
	... in case of regional disaster										
ARCHIVING	General archiving requirements		Every item, which allows to retrace the processing of each processed transaction, has to be archived in its original content and format. Means to access the data within its configurable archiving period have to be maintained. These items include for instance: - transaction data - reference data - system logs (e.g. exception states) - communication logs								
	Archiving of authentication and security data		Access logs to the systems have to be archived. (redundant with Cyber Resilience?)								
	Service level for retrieval of archived data		A query to the archive for data older than xx month has to be answered within 15 minutes.								
INFORMATION SECURITY	Information Security Requirements and Controls		separate document								
CYBER RESILIENCE	Cyber resilience requirements and controls		separate document								
VOLUMETRIC ASSUMPTIONS and PERFORMANCE REQUIEMENTS	Average daily throughput										
	Peak workload in Transactions per second...										
	... has to be endured for n hours										
	Response time for transactions ...										
	... for n % of processed transactions										
	Average transaction size										
	Maximum transaction size										
	Short term scalability: System must be able to handle n times the workload ...										
	... within n minutes										
	Medium term scalability: System must be able to handle n times the workload ...										
	... within n days										
	Response time for basic real time queries										
Response time for complex queries											
No degradation of service level											

	Handling of Files																					
<b>GUI requirements</b>	GUI build-up time																					
	User friendliness																					
	Minimum compatibility requirements																					
<b>CONNECTIVITY</b>	Network connectivity																					
<b>CLOCK SYNCHRONISATION</b>	Clock synchronisation method																					
<b>TESTING REQUIREMENTS</b>	Subject to Testing Requirments		separate document																			
<b>SERVICE MANAGEMENT</b>	ITIL concepts will be satisfied, following an approach of high automation		separate document																			
<b>SERVICE DESK</b>	Service Desk																					
	Service Desk availability																					
	Trouble Management System																					
	Access to the Trouble Management System																					
	Contacting the Service Desk																					
<b>IT SERVICE CONTINUITY MANAGEMENT</b>	ITSCM process in place																					
	Access of skilled staff																					
	Independent remote site																					
	Crisis management structures																					