Multidimensional Scalability Capabilities

	Dimensional Capabilities
Platform	Scalable System and Platform - Scale out storage architecture - Scale out Application layer architecture - Application Layer cloning capability - Data partitioning and sharing - Vertical and horizontal scaling - Http layer Scalability - Load Balancer layer Scalability - Operation layer Scalability - Data storage layer scalability - Multi dimensional System Scalability
	Scalable Operation Management - Continuous integration and test - Build once deploy anywhere - Infrastructure as code - Centralized container based application deployment management - Constantly maintained high Mean Time To Data Loss (MTTDL) at data layer
	Platform with Scalability testing support - Facility for benchmark testing - Facility for performance testing - Facility for reliability testing - Facility for load sharing testing - Facility for error recovery and failure testing - Facility for automated test report generation & dispatch

	Dimensional Capabilities
People	Clearly defined responsibilities to achieve System Scalability objectives - Clearly defined roles and responsibilities in team - Alignment between scale objectives and roles in team - Adequate staffing and trainings, to meet the skill requirement of teams working on Scale objectives
	Scalable System Engineering/Architecture Expertise - Scale out storage architecture knowledge and expertise - Expertise of Data partitioning and sharing to meet Scalability objectives - Expertise on vertical and horizontal scaling techniques - Expertise on application layer Scalability techniques - Expertise on Http layer Scalability techniques - Expertise on Load Balancer layer Scalability techniques - Expertise on Operation layer Scalability techniques - Expertise on data storage layer scalability - Multi dimensional System Scalability expertise
	Scalable Operation Management Expertise - Continuous integration and test expertise - Build once deploy anywhere expertise - Infrastructure as code expertise - Expertise to maintain Mean Time To Data Loss (MTTDL) at data layer - Centralized container based application deployment management expertise - Cloud environment management expertise
	System Scalability Testing Expertise - Benchmark testing expertise - Performance testing expertise - Reliability testing expertise - Load sharing testing expertise - Error recovery and failure testing expertise

	Dimensional Capabilities
Process	Defined process to maintain right skillset for achieving Scalability objectives - Adequate staffing process, to meet the skill requirement of teams working on Scale objectives - Adequate training process, to meet the skill requirement of teams working on Scale objectives
	Defined System Scalability Guidelines - Clearly defined scale objectives for System in assessment - Scale out storage architecture guidelines - Scale out Application layer architecture guidelines - Application Layer cloning guidelines - Data partitioning and sharing guidelines - Vertical and horizontal scaling guidelines - Http layer Scalability guidelines - Load Balancer layer Scalability guidelines - Operation layer Scalability guidelines - Data storage layer scalability guidelines - Multi dimensional System Scalability guidelines
	Defined Scalable Operation Management Process - Continuous integration and test - Build once deploy anywhere - Infrastructure as code - Guidelines to maintain Mean Time To Data Loss (MTTDL) at data layer - Centralized container based application deployment management - Cloud environment management guidelines
	Defined System Scalability testing Guidelines - Guidelines for benchmark testing - Guidelines for performance testing - Guidelines for reliability testing - Guidelines for load sharing testing - Guidelines for error recovery and failure testing