

**Matricea de conformitate pentru Enterprise Storage Systems (Sisteme de stocare)**

*(Se completează de către operatorul economic)*

**Tabel de autoevaluare și verificare a cerințelor tehnice**

**Instrucțiuni generale pentru ofertanți:** Pentru fiecare cerință, furnizați referințe specifice la documentația tehnică care justifică conformitatea. Includeți numerele de pagină, referințele capitolelor și/sau linkuri web directe către documentația oficială a producătorului.

No.	Category / Requirement	Proposed Model / Component / Configuration	Technical Documentation Reference	Page / Chapter	Manufacturer's Web Link	Self evaluation compliance Status
<b>1. GENERAL REQUIREMENTS</b>						
1.1	New and non-refurbished equipment (manufactured min. Q1 2025)	Brand new <b>IBM FlashSystem s 7300</b> , non-refurbished equipment, manufactured from Q1 2025 onwards	Link	-	<a href="https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=7300-system-overview">https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=7300-system-overview</a>	<input checked="" type="checkbox"/> Compliant <input type="checkbox"/> Partially <input type="checkbox"/> N/A
1.2	Enterprise-grade from recognized international manufacturer	Enterprise-grade storage system from a globally recognized manufacturer – IBM	Link	-	<a href="https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=7300-system-overview">https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=7300-system-overview</a>	<input checked="" type="checkbox"/> Compliant <input type="checkbox"/> Partially <input type="checkbox"/> N/A
1.3	Mutually compatible components, manufacturer certified	All components are mutually compatible and IBM certified	Link		<a href="https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=7300-system-overview">https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=7300-system-overview</a>	<input checked="" type="checkbox"/> Compliant <input type="checkbox"/> Partially <input type="checkbox"/> N/A
1.4	Rack-mountable 2U-4U, EIA-310	Rack-mountable 2U, compliant with EIA-310 standard	Link		<a href="https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=7300-system-overview">https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=7300-system-overview</a>	<input checked="" type="checkbox"/> Compliant <input type="checkbox"/> Partially <input type="checkbox"/> N/A

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	standard compliant					
1.5	Complete mounting kit (rails and brackets included)	Complete rack mounting kit included (IBM original rails)	Link		<a href="https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=7300-system-overview">https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=7300-system-overview</a>	<input checked="" type="checkbox"/> Compliant <input type="checkbox"/> Partially <input type="checkbox"/> N/A
<b>2. ARCHITECTURE &amp; AVAILABILITY</b>						
2.1	Symmetric Active-Active controller architecture	Dual-controller symmetric Active-Active architecture	Link		<a href="https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=7300-system-overview">https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=7300-system-overview</a>	<input checked="" type="checkbox"/> Compliant <input type="checkbox"/> Partially <input type="checkbox"/> N/A
2.2	Minimum guaranteed availability 99.9999%	99.9999% guaranteed availability (six nines)	Link		<a href="https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=7300-system-overview">https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=7300-system-overview</a>	<input checked="" type="checkbox"/> Compliant <input type="checkbox"/> Partially <input type="checkbox"/> N/A
2.3	Write cache remains active during controller failure	Mirrored write cache, remains active during controller failure	Link		<a href="https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=7300-system-overview">https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=7300-system-overview</a>	<input checked="" type="checkbox"/> Compliant <input type="checkbox"/> Partially <input type="checkbox"/> N/A
2.4	System operational with single controller (50% failure tolerance)	Full system operation with single controller active	Link		<a href="https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=7300-system-overview">https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=7300-system-overview</a>	<input checked="" type="checkbox"/> Compliant <input type="checkbox"/> Partially <input type="checkbox"/> N/A
2.5	Non-disruptive software updates	Non-disruptive software	Link		<a href="https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=7300-system-overview">https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=7300-system-overview</a>	<input checked="" type="checkbox"/> Compliant <input type="checkbox"/> Partially

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		upgrades (NDU)				<input type="checkbox"/> N/A
<b>3. FAULT TOLERANCE</b>						
3.1	Continuous operation - power line failure tolerance	Continuous operation with single power line failure	Link		<a href="https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=7300-system-overview">https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=7300-system-overview</a>	<input checked="" type="checkbox"/> Compliant <input type="checkbox"/> Partially <input type="checkbox"/> N/A
3.2	Automatic failover - any controller failure	Automatic controller failover	Link		<a href="https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=7300-system-overview">https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=7300-system-overview</a>	<input checked="" type="checkbox"/> Compliant <input type="checkbox"/> Partially <input type="checkbox"/> N/A
3.3	Data integrity - 2 simultaneous drive failures	Distributed RAID / RAID-6, tolerance for two simultaneous drive failures	Link		<a href="https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=7300-system-overview">https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=7300-system-overview</a>	<input checked="" type="checkbox"/> Compliant <input type="checkbox"/> Partially <input type="checkbox"/> N/A
3.4	Traffic rerouting - FC or iSCSI port failure	Automatic traffic rerouting using multipathing	Link		<a href="https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=7300-system-overview">https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=7300-system-overview</a>	<input checked="" type="checkbox"/> Compliant <input type="checkbox"/> Partially <input type="checkbox"/> N/A
<b>4. STORAGE CAPACITY</b>						
4.1	Minimum 200 TB usable capacity (before data reduction)	211 TB usable capacity (before data reduction) 19 × 15.36 TB NVMe SSDs, 2 hot spares	Link			<input checked="" type="checkbox"/> Compliant <input type="checkbox"/> Partially <input type="checkbox"/> N/A
4.2	Enterprise SSD with	Enterprise NVMe SSDs	Link		<a href="https://www.ibm.com/docs/en/flashsystem-">https://www.ibm.com/docs/en/flashsystem-</a>	<input checked="" type="checkbox"/> Compliant

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	TLC/eTLC technology or equivalent	(TLC / eTLC technology)			7x00/9.1.1?topic=7300-system-overview	<input type="checkbox"/> Partially <input type="checkbox"/> N/A
<b>5. CONTROLLERS</b>						
5.1	Minimum 2 redundant controllers in HA configuration	2 controllers configured in High Available	Link		<a href="https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=7300-system-overview">https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=7300-system-overview</a>	<input checked="" type="checkbox"/> Compliant <input type="checkbox"/> Partially <input type="checkbox"/> N/A
5.2	Active-Active configuration with balanced workload	Active-Active operation with balanced workload distribution	Link		<a href="https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=7300-system-overview">https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=7300-system-overview</a>	<input checked="" type="checkbox"/> Compliant <input type="checkbox"/> Partially <input type="checkbox"/> N/A
5.3	Hot-swappable controllers	Hot-swappable controllers, replacement without service interruption	Link		<a href="https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=7300-system-overview">https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=7300-system-overview</a>	<input checked="" type="checkbox"/> Compliant <input type="checkbox"/> Partially <input type="checkbox"/> N/A
<b>6. RAID &amp; DATA PROTECTION</b>						
6.1	RAID 6 support (2 disk failure tolerance)	RAID-6 or IBM Distributed RAID equivalent	Link		<a href="https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=7300-system-overview">https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=7300-system-overview</a>	<input checked="" type="checkbox"/> Compliant <input type="checkbox"/> Partially <input type="checkbox"/> N/A
6.2	Optional RAID 5, RAID 10 or equivalent	equivalent protection by IBM technology RAID-5, RAID-	Link		<a href="https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=7300-system-overview">https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=7300-system-overview</a>	<input checked="" type="checkbox"/> Compliant <input type="checkbox"/> Partially <input type="checkbox"/> N/A

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		1(min 2 disks - max 16 disks)				
<b>7. CACHE (if applicable)</b>						
7.1	Minimum 256 GB cache total per controller	384 GB per controller, providing a total of 768 GB mirrored cache per enclosure.	Link		<a href="https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=7300-system-overview">https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=7300-system-overview</a>	<input checked="" type="checkbox"/> Compliant <input type="checkbox"/> Partially <input type="checkbox"/> N/A
7.2	Protected cache (mirroring or battery backup)	In normal usage cache is mirror between the controllers and each controller cache is protected by a battery in case of a power lost	Link		<a href="https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=7300-system-overview">https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=7300-system-overview</a>	<input checked="" type="checkbox"/> Compliant <input type="checkbox"/> Partially <input type="checkbox"/> N/A
7.3	Optimized for IOPS and low latency	Optimized for high IOPS and low latency	Link		<a href="https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=7300-system-overview">https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=7300-system-overview</a>	<input checked="" type="checkbox"/> Compliant <input type="checkbox"/> Partially <input type="checkbox"/> N/A
<b>8. PERFORMANCE</b>						
8.1	Minimum 300,000 IOPS with inline data reduction	Exceeds 300,000 IOPS with inline data reduction enabled	Performance_performance_TLC_Storage_(IBM_7300).xlsx		<a href="https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=7300-system-overview">https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=7300-system-overview</a>	<input checked="" type="checkbox"/> Compliant <input type="checkbox"/> Partially <input type="checkbox"/> N/A
8.2	Performance	70% Read / 30% Write,	Performance_performance		<a href="https://www.ibm.com/docs/en/flashsystem-">https://www.ibm.com/docs/en/flashsystem-</a>	<input checked="" type="checkbox"/> Compliant

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	parameters: 70% read/30% write, 16KB block	16 KB block size (mandatory) ; 32 KB and 64 KB supported	TLC_Storage (IBM 7300).xlsx		7x00/9.1.1?topic=7300-system-overview	<input type="checkbox"/> Partially <input type="checkbox"/> N/A
8.3	Maximum 1 ms latency under full load	≤ 1ms under full load	Performance performance_TLC_Storage (IBM 7300).xlsx		<a href="https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=7300-system-overview">https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=7300-system-overview</a>	<input checked="" type="checkbox"/> Compliant <input type="checkbox"/> Partially <input type="checkbox"/> N/A
8.4	Performance validation with vendor benchmark tools	Performance validated using IBM sizing and benchmark tools	Performance performance_TLC_Storage (IBM 7300).xlsx		<a href="https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=7300-system-overview">https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=7300-system-overview</a>	<input checked="" type="checkbox"/> Compliant <input type="checkbox"/> Partially <input type="checkbox"/> N/A
<b>9. SUPPORTED PROTOCOLS</b>						
9.1	Mandatory: FC and iSCSI	Fibre Channel (FC) and iSCSI	Link		<a href="https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=7300-system-overview">https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=7300-system-overview</a>	<input checked="" type="checkbox"/> Compliant <input type="checkbox"/> Partially <input type="checkbox"/> N/A
9.2	Optional: NVMe/FC, NVMe/TCP	NVMe/FC, NVMe/TCP	Link		<a href="https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=7300-system-overview">https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=7300-system-overview</a>	<input checked="" type="checkbox"/> Compliant <input type="checkbox"/> Partially <input type="checkbox"/> N/A
9.3	Multipath I/O for all protocols	Full Multipath I/O support for all protocols	Link		<a href="https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=7300-system-overview">https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=7300-system-overview</a>	<input checked="" type="checkbox"/> Compliant <input type="checkbox"/> Partially <input type="checkbox"/> N/A
<b>10. REPLICATION &amp; CLUSTERING</b>						
10.1	Synchronous replication	Active-Active synchronous	Link		<a href="https://www.ibm.com/docs/en/flashsystem-">https://www.ibm.com/docs/en/flashsystem-</a>	<input checked="" type="checkbox"/> Compliant

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	for Active-Active between 2 locations up to 300m	replication (PBHA - Policy-Based HA) up to 300 m			7x00/9.1.1?topic=7300-system-overview	<input type="checkbox"/> Partially <input type="checkbox"/> N/A
10.2	Zero RPO (Recovery Point Objective)	Zero RPO (Recovery Point Objective)	Link		<a href="https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=7300-system-overview">https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=7300-system-overview</a>	<input checked="" type="checkbox"/> Compliant <input type="checkbox"/> Partially <input type="checkbox"/> N/A
10.3	Flexible replication for 1 or more LUNs	Replication supported for one or multiple LUNs	Link		<a href="https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=7300-system-overview">https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=7300-system-overview</a>	<input checked="" type="checkbox"/> Compliant <input type="checkbox"/> Partially <input type="checkbox"/> N/A
<b>11. DATA REDUCTION FEATURES</b>						
11.1	Inline deduplication at block and volume level	Block and volume level	Link		<a href="https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=software-feature-guide">https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=software-feature-guide</a>	<input checked="" type="checkbox"/> Compliant <input type="checkbox"/> Partially <input type="checkbox"/> N/A
11.2	Inline compression	Real-time inline compression	Link		<a href="https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=software-feature-guide">https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=software-feature-guide</a>	<input checked="" type="checkbox"/> Compliant <input type="checkbox"/> Partially <input type="checkbox"/> N/A
11.3	No restrictions on other functionalities	No functional limitations	Link		<a href="https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=software-feature-guide">https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=software-feature-guide</a>	<input checked="" type="checkbox"/> Compliant <input type="checkbox"/> Partially <input type="checkbox"/> N/A
11.4	Complete licensing on perpetual basis included	Perpetual licensing – all features included	Link		<a href="https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=software-feature-guide">https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=software-feature-guide</a>	<input checked="" type="checkbox"/> Compliant <input type="checkbox"/> Partially <input type="checkbox"/> N/A

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<b>12. SNAPSHOTS</b>						
12.1	Minimum 365 snapshots per volume	Snapshots 32099 per systems	Link		<a href="https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=software-feature-guide">https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=software-feature-guide</a>	<input checked="" type="checkbox"/> Compliant <input type="checkbox"/> Partially <input type="checkbox"/> N/A
12.2	Delta storage only (space-efficient)	Delta storage only, IBM Snapshots or space efficient	Link		<a href="https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=software-feature-guide">https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=software-feature-guide</a>	<input checked="" type="checkbox"/> Compliant <input type="checkbox"/> Partially <input type="checkbox"/> N/A
12.3	No performance impact (degradation)	No performance degradation	Link		<a href="https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=software-feature-guide">https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=software-feature-guide</a>	<input checked="" type="checkbox"/> Compliant <input type="checkbox"/> Partially <input type="checkbox"/> N/A
<b>13. SECURITY</b>						
13.1	AES-256 encryption for all stored data	AES-256 encryption for data at rest	Link		<a href="https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=software-feature-guide">https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=software-feature-guide</a>	<input checked="" type="checkbox"/> Compliant <input type="checkbox"/> Partially <input type="checkbox"/> N/A
13.2	Hardware-accelerated encryption without performance impact	Hardware-accelerated encryption	Link		<a href="https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=software-feature-guide">https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=software-feature-guide</a>	<input checked="" type="checkbox"/> Compliant <input type="checkbox"/> Partially <input type="checkbox"/> N/A
13.3	Secure encryption key management	Secure, integrated encryption key management	Link		<a href="https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=software-feature-guide">https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=software-feature-guide</a>	<input checked="" type="checkbox"/> Compliant <input type="checkbox"/> Partially <input type="checkbox"/> N/A
<b>14. MONITORING &amp; MANAGEMENT</b>						

No.	Category / Requirement	Proposed Model / Component / Configuration	Technical Documentation Reference	Page / Chapter	Manufacturer's Web Link	Self evaluation compliance Status
14.1	Web-based monitoring and management platform	Web-based graphical management interface	Link		<a href="https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=software-feature-guide">https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=software-feature-guide</a>	<input checked="" type="checkbox"/> Compliant <input type="checkbox"/> Partially <input type="checkbox"/> N/A
14.2	Real-time monitoring (space, performance, hardware status), etc	Capacity, data reduction, IOPS, latency, throughput, hardware health	Link		<a href="https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=software-feature-guide">https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=software-feature-guide</a>	<input checked="" type="checkbox"/> Compliant <input type="checkbox"/> Partially <input type="checkbox"/> N/A
14.3	Capacity planning and trend analysis (optional)	Via storage insights pro which is not included in the offer.	Link		<a href="https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=software-feature-guide">https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=software-feature-guide</a>	<input checked="" type="checkbox"/> Compliant <input type="checkbox"/> Partially <input type="checkbox"/> N/A
14.4	On-premises operation without mandatory internet	On-premises deployment, no mandatory internet connection	Link		<a href="https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=software-feature-guide">https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=software-feature-guide</a>	<input checked="" type="checkbox"/> Compliant <input type="checkbox"/> Partially <input type="checkbox"/> N/A
14.5	Complete licensing on perpetual basis included	Perpetual licensing – all features included	Link		<a href="https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=software-feature-guide">https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=software-feature-guide</a>	<input checked="" type="checkbox"/> Compliant <input type="checkbox"/> Partially <input type="checkbox"/> N/A
<b>15. CONNECTIVITY</b>						
15.1	Per controller: min. 1 x 1GbE for management	2 x 10 GbE management port per controller	Link		<a href="https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=7300-system-overview">https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=7300-system-overview</a>	<input checked="" type="checkbox"/> Compliant <input type="checkbox"/> Partially <input type="checkbox"/> N/A

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15.2	Per controller: min. 2 x 32Gb FC (SFP+ included)	32 Gbps FC 4 Port Adapter (Pair). Each adapter has four 32 Gbps FC ports and shortwave SFP transceivers. <b>2 (two) ports will be used for host connection and 2 (two) ports will be used for replication.</b>				<input checked="" type="checkbox"/> Compliant <input type="checkbox"/> Partially <input type="checkbox"/> N/A
15.3	Dedicated replication ports per controller min. 2 x 32G FC or equivalent	32 Gbps FC 4 Port Adapter (Pair). Each adapter has four 32 Gbps FC ports and shortwave SFP transceivers. 2 (two) ports will be used for host connection and <b>2 (two) ports will be used for replication.</b>	Link		<a href="https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=7300-system-overview">https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=7300-system-overview</a>	<input checked="" type="checkbox"/> Compliant <input type="checkbox"/> Partially <input type="checkbox"/> N/A

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15.4	Connectivity cables included	Management: 4 x UTP Cat6/Cat6a cables, 1m length Data transfer: 2 x OM4 fiber optic patch cords (LC-LC duplex), 3m length Replication: 2 x OM4 fiber optic patch cords (LC-LC duplex), 3m length	Link		<a href="https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=7300-system-overview">https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=7300-system-overview</a>	<input checked="" type="checkbox"/> Compliant <input type="checkbox"/> Partially <input type="checkbox"/> N/A
<b>16. MINIMUM MANDATORY SUPPORTED OPERATING SYSTEMS</b>						
16.1	Microsoft Windows Server	Windows Server	Link		<a href="https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=7300-system-overview">https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=7300-system-overview</a>	<input checked="" type="checkbox"/> Compliant <input type="checkbox"/> Partially <input type="checkbox"/> N/A
16.2	Red Hat Enterprise Linux	Red Hat Enterprise Linux	Link		<a href="https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=7300-system-overview">https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=7300-system-overview</a>	<input checked="" type="checkbox"/> Compliant <input type="checkbox"/> Partially <input type="checkbox"/> N/A
16.3	VMware vSphere/ESXi	VMware vSphere / ESXi	Link		<a href="https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=7300-system-overview">https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=7300-system-overview</a>	<input checked="" type="checkbox"/> Compliant <input type="checkbox"/> Partially <input type="checkbox"/> N/A
<b>17. POWER SUPPLY</b>						
17.1	Minimum 2 hot-swappable	Redundant and hot-swappable	Link		<a href="https://www.ibm.com/docs/en/flashsystem-">https://www.ibm.com/docs/en/flashsystem-</a>	<input checked="" type="checkbox"/> Compliant

No.	Category / Requirement	Proposed Model / Component / Configuration	Technical Documentation Reference	Page / Chapter	Manufacturer's Web Link	Self evaluation compliance Status
	redundant PSUs	power supplies			7x00/9.1.1?topic=7300-system-overview	<input type="checkbox"/> Partially <input type="checkbox"/> N/A
17.2	1+1 or N+1 redundancy configuration	1+1 redundancy	Link		<a href="https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=7300-system-overview">https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=7300-system-overview</a>	<input checked="" type="checkbox"/> Compliant <input type="checkbox"/> Partially <input type="checkbox"/> N/A
17.3	IEC C13-C14 power cables, minimum 0.6m	IEC C13-C14 power cables included	Link		<a href="https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=7300-system-overview">https://www.ibm.com/docs/en/flashsystem-7x00/9.1.1?topic=7300-system-overview</a>	<input checked="" type="checkbox"/> Compliant <input type="checkbox"/> Partially <input type="checkbox"/> N/A
<b>18. CERTIFICATION &amp; COMPLIANCE - EU STANDARDS</b>						
18.1	CE Marking	CE marked – compliant with EU regulations	2020-0001-09_EUDoC_4657-12G,24G.pdf			<input checked="" type="checkbox"/> Compliant <input type="checkbox"/> Partially <input type="checkbox"/> N/A
18.2	Declaration of Conformity (DoC)	EU Declaration of Conformity provided by IBM	2021-0099_EUDoC_FS7300.pdf			<input checked="" type="checkbox"/> Compliant <input type="checkbox"/> Partially <input type="checkbox"/> N/A

**Instrucțiuni adiționale pentru completarea matricei de conformitate pentru Ofertanți:**

**1. Coloana Model/Componentă/Configurație propusă:**

- Specificați numărul exact(part number/SKU) al modelului/componentei și configurația;
- Includeți orice componente opționale necesare pentru conformitate cu cerințele tehnice stabilite în documentația de atribuire;
- Enumerați versiunile de firmware/software și termenul de valabilitate (perpetual sau în ani - valoare exactă) a subscripției/support, dacă sunt incluse în ofertă și relevante pentru conformitate.

**2. Coloana de referință a documentației tehnice:**

- Furnizați titlul documentului și versiunea/data;
- Exemple: „Fișă tehnică de produs v3.2”, „Manual de specificații tehnice 2024”;
- Includeți mai multe documente, dacă este necesar (separate prin punct și virgulă).

**3. Coloană pagină/capitol:**

- Furnizați numere de pagină specifice (de exemplu, „p. 15-17”);
- Capitole/secțiuni de referință (de exemplu, „Capitolul 4.2.1”);
- Folosiți formatul: „Nume\_document: Pagina\_X” pentru referințe multiple.

**4. Coloana cu linkuri web ale producătorului:**

- Furnizați adresa URL directă către documentația oficială a producătorului;
- Linkurile trebuie să fie accesibile public sau, dacă sunt restricționate: includeți credențiale

de acces;

- Format: <https://manufacturer.com/product/documentation>.

**5. Coloana Autoevaluare - stare conformitate:**

- **Conform:** Îndeplinește pe deplin cerințele specificate;
- **Parțial:** Îndeplinește cerința cu condiții/exceptii (explicați în note);
- **N/A:** Nu se aplică soluției propuse (furnizați o justificare).

**Declarație:** Prin completarea și semnarea acestei matrice de conformitate, ofertantul certifică faptul că toate informațiile furnizate sunt corecte și pot fi verificate prin intermediul documentației și/sau linkurilor web la care se face referire.

Data completării 12.01.2026

Cu stimă,

Ofertant/candidat

**Vitalie Bîrsan**

Administrator

**Î.C.S. Reliable Solutions Distributor S.R.L.**