

## Annexure F: Technical Compliance

All the requested services in the scope are to be provided by the bidder. 100% compliance is mandatory for successful qualification of the bidder.

#	Technical Specifications	Evidence	Compliance	Remark
1	The solution must support up to the below mentioned requirements - a. 100000 Endpoints (70% Linux, 30% Windows) b. Server/Network Device/Storage Inventory – 15000 IT assets The above count includes Workstations, Endpoints, Virtual machines, Backup system, Storage devices, etc.			
2	The solution must deploy in On-prem.			
3	Solution must support high availability and disaster recovery functions			
4	The solution/tool should offer centralized management to control and execute the media disposal process across endpoints, servers, workstations, virtual machines, network devices, storage, and other IT assets. The IT assets can be of any flavor such as Windows, Linux, ,macOS, etc.			
5	It should support a wide range of electronic media, including hard drives, SSDs, removable storage, network drives, and virtual machines.			
6	It should provide a user-friendly interface for configuring and initiating media disposal operations.			
7	The solution/tool should allow administrators to create disposal policies and schedules based on organizational requirements. Additionally, these policies shall be driven from the central management console either manually or workflow-driven or by leveraging existing tools(ex: Active Directory policies.)			
8	It should offer secure authentication mechanisms to ensure only authorized personnel can initiate disposal processes			
9	The solution/tool should generate comprehensive reports detailing each disposal process, including media type, disposal method, and completion status. Report should also include erasure verification status as per compliances/guidelines like ISO 27001, NIST, etc.			
10	It should provide a detailed audit trail that captures disposal activities, user actions, and timestamps			
11	The erasure execution steps in the erasure audit log must co-relate with the applied erasure standard guidelines			
12	The solution/tool should allow administrators to select and customize disposal methods, including data overwriting algorithms			
13	The solution/tool must have dynamic workflow feature. It should provide the flexibility to change data overwriting algorithms (including other relevant configurations) on-the-fly from the central management console. On the other hand, the solution should also intelligently change/apply configurations based on the underlying state of the device to be erased			
14	It should support multiple data erasure passes with different algorithms to ensure data is irreversibly destroyed			
15	It should facilitate data erasure according to recognized industry standards for secure data disposal. The standards			

#	Technical Specifications	Evidence	Compliance	Remark
	are as follows, but no limited to: ISO 27001, NIST, DoD 5220, DPDP Act 2023 etc.			
16	The solution/tool should offer integration with existing IT asset management systems to streamline media disposal operations. It must integrate with IT Service Management Tools wherever required.			
17	It should allow remote initiation and management of disposal processes for endpoints and remote devices.			
18	It should provide the option to generate certificates of disposal for audit and compliance purposes			
19	The solution/tool should ensure that the media disposal process leaves no recoverable traces of data on the media			
20	It should be able to handle simultaneous disposal processes across multiple devices and endpoints			
21	The solution should have a mechanism to erase data securely and seamlessly from an endpoint/server/device/asset which may not be connected to the LIC network and is present as an isolated system as per LIC's requirement			
22	The solution/tool should offer role-based access control to limit access to authorized administrators.			
23	It should support scheduled automated disposal tasks to reduce manual intervention			
24	The solution/tool should allow administrators to monitor disposal progress in real-time and receive notifications on completion.			
25	It should offer a comprehensive dashboard for tracking and managing media disposal activities.			
26	It should integrate with security information and event management (SIEM) and other security solutions or systems for enhanced monitoring			
27	The solution/tool should ensure that media disposal activities are logged securely to prevent tampering			
28	It should offer compliance with data privacy regulations, including data erasure requirements under DPDP Act 2023, regulatory guidelines and its modifications from time to time.			
29	It should facilitate secure disposal of devices that are taken out of service, retired, or repurposed.			
30	The solution/tool should support disposal in accordance with data retention policies and legal requirements			
31	It should provide options for generating disposal reports in various formats for compliance documentation. Formats are as follows but not limited to – PDF, XML, CSV, HTML, JSON, formats must be supported			
32	It should allow administrators to track disposal success rates and report on media disposal statistics.			
33	The solution/tool should support disposal on endpoints within local networks as well as remote locations			
34	It should ensure that all media disposal processes are verifiable and auditable			
35	The solution/tool should possess the capability to seamlessly integrate with all existing and future security solutions within the LIC environment, ensuring a cohesive approach to media disposal across the entire security landscape			
36	The solution should support latest data erasure standards such as IEEE 2883, NIST CLEAR and PURGE, etc.			

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37	The tool must support: IDE/ATA, SATA, SCSI, SAS, USB, Fibre Channel, FireWire Hard disk drives of any size/block size, SATA and SAS solid state drives of any size/block size, eMMC drives of any size/block size, NVMe drives of any size/block size			
38	The central Management console should support Open APIs for easy integration with other similar 3rd party systems, if required			
39	The report should be digitally signed to demonstrate authenticity and tamper-proof			
40	The solution should be scalable, easy to standardize, and should have the capability to offer Automation			
41	The tool should have ESG Dashboard to determine carbon savings to support LIC's ESG initiatives			
42	The tool must be flexible enough to leverage endpoint management tools for seamless erasure package remote deployment			
43	The solution should offer OEM Enterprise level support which includes the following, but not limited to – a. 24x7 global support over phone, portal and email b. Remote Access support c. Assigned dedicated Technical Account Manager d. Annual Onsite visit e. Technical services / Training f. Access to customer portal, including knowledge base			
44	The tool should be comprehensive and capable of secure data erasure for specific files, folders and/or partitions on a particular end point, meeting industry standards and regulatory requirements.			

Authorized Signatory of the bidder

Name:

Designation:

Date:

Place:

Seal of the company