Certificate of Data Sanitization

Secure IT Asset Data Wiping Certification

This certificate verifies that secure data sanitization has been performed on the specified storage device in accordance with industry standards and best practices for IT asset recycling. The wiping process has been completed successfully and verified through cryptographic hashing.

Device Information	
Device Name	sdd
Device Path	/dev/sdd
Storage Size	1T
Device Model	Virtual Disk
Serial Number	600224803b424b662e8a9489c86b51f6
Mount Point	None

Wipe Operation Details	
Wipe Method	Quick
Tool Version	1.2.0
Timestamp (UTC)	2025-09-22 12:33:11 UTC
Status	Success
Operation Success	Yes

System & Environment	
Hostname	DESKTOP-U6PP1DL
Operating System	Linux-6.6.87.2-microsoft-standard-WSL2-x86_64-with-glibc2.39

Verification & Integrity	
Certificate ID	certificate__dev_sdd_20250922T123311Z
Log File Hash (SHA-256)	e8147f68425378d399a79985cbe7756b...
Certificate Generated	2025-10-03 21:27:32 UTC

Command Execution Details

Command 1: shred -n 1 -z /dev/sdd
Return Code: 0
Output: [SIMULATED] shred -n 1 -z /dev/sdd

Blockchain Verification

Scan the QR code below to verify this certificate on the blockchain:

Verification URL:

https://your-verification-portal.com/verify/certificate__dev_sdd_20250922T123311Z

This certificate is cryptographically secured and immutably stored on blockchain
Generated on 2025-10-03 21:27:32 UTC
Certificate ID: certificate__dev_sdd_20250922T123311Z
Smart India Hackathon 2024 - Secure IT Asset Recycling Project