

Enterprise GPU Disposition Services

WI-GPU-001
Certified Protocol

Certified Testing · Data Sanitization
Verified Grading · Maximum Recovery

THE RISK

Why standard
ITAD fails GPU
assets

Data Breach Exposure

GPU VRAM and HBM retain AI model weights, training data, and PII after shutdown. Standard ITAD does not address GPU memory architectures — a reused GPU containing residual LLM data is a breach waiting to happen.

Compliance Liability

GDPR, HIPAA, and PCI DSS apply to GPUs that processed personal data. Regulatory bodies no longer differentiate between a hard drive and an AI accelerator. Fines up to \$60M have been assessed.

Lost Asset Value

Without certified grading, GPUs sell at commodity prices. Undisclosed ECC errors and latent thermal damage lead to buyer disputes, chargebacks, and reputational risk.

THE APTO PROCESS

14-step WI-GPU-
001 certified
protocol

01-02 Visual, cosmetic & connector inspection. Grade A-D assigned with photos

03-05 Driver install, VBIOS check, idle sensor baseline logged

06 VRAM stress & ECC test — correctable vs. uncorrectable counted

07 Compute benchmark — scored vs. manufacturer reference (Blender/3DMark)

08 20-30 min thermal stress — peak temp, throttle events, fan RPM recorded

09-11 Display output, NVLink, and full post-test sensor review

12 Health Score 0-100 calculated across 6 weighted categories

13 VRAM kernel wipe + firmware re-image — NIST 800-88r1 Purge level

14 ESD bagged, asset tagged, Certificate of Sanitization issued

Ready to retire your GPU infrastructure the right way?
Contact Apto to discuss your decommissioning project.



CERTIFICATIONS

R2v3
NAID AAA
ISO 14001



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THE DIFFERENCE

What you get
with Apto versus
the alternative.

Health Score 0-100

Quantified condition metric — not 'tested working.' Every buyer knows exactly what they are purchasing across 6 independently tested categories.

GPU-Level Sanitization

VRAM kernel wipe + firmware re-imaging. Not a host drive wipe. NIST 800-88r1 Purge-aligned with a per-unit Certificate of Sanitization.

Premium Grading Value

Certified grading commands a 15-20 percentage point price premium. Speed-to-market prevents 10-20% quarterly value decay in a volatile market.

Full Compliance Cover

Chain-of-custody documentation for HIPAA, PCI DSS, GDPR, NAID AAA, and R2v3. Records retained 3 years. Defensible in any audit.

27%

of H100 clusters fail.
within 36 months under
AI workload

1000%

Nvidia warranty
surge \$81M to
\$894M in one year

14

step certified protocol.
Purpose-built for
enterprise GPUs

83%

of breaches involve
improperly
decommissioned
hardware

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