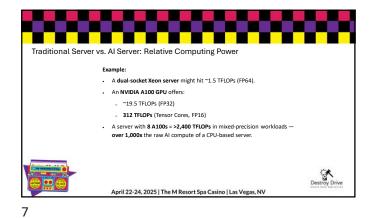
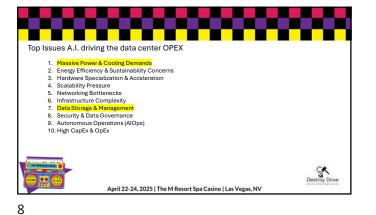
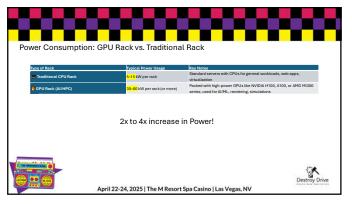




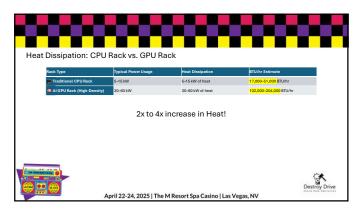
Server vs. Al Server: Relati	e Computing Power	
Metric Traditional Serve		or) Relative Power
lypical Use Case Web, databases, V	/Ms, light Al/ML training, inference, H	IPC —
Main Processor 1-2 CPUs (e.g., Int EPYC)	el Xeon, AMD 4-8 GPUs (e.g., NVIDIA A1	00/H100) —
Performance (FLOPs) ~0.5=2 TFLOPs (do	uble precision) 100-1000+ TFLOPs (mixed	precision) 100x – 1000x
nference Throughput Low to medium	High (batch inferencing at	scale) 10x-100x
fraining Speed Very slow	Trains massive models in I	ours/days 1000x+
Memory Bandwidth ~100-200 GB/s (C	PU RAM) 1–3 TB/s (HBM2e/3 on GPU	Js) 10x-30x
Networking 1=10 Gbps NIC	100-400 Gbps (NVLink, Int	iniBand) 10x-40x







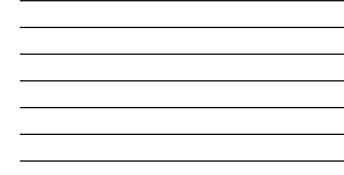


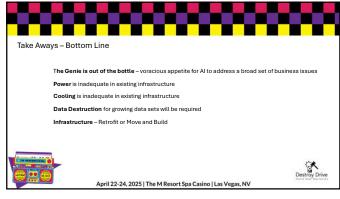


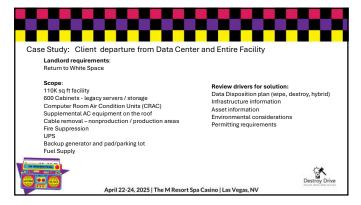




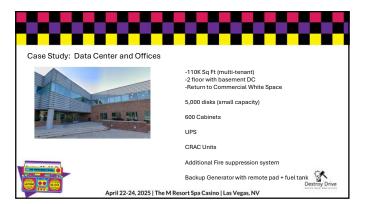






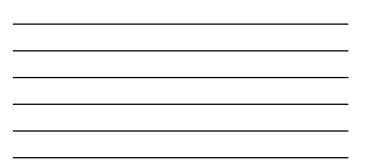


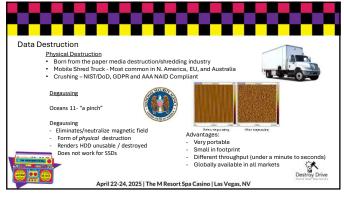




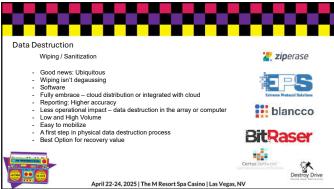


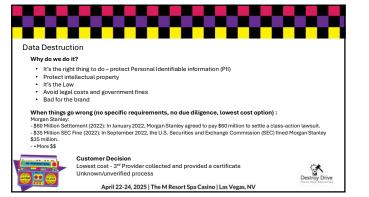
Hypothetical Solution (Client purchas	sing department solu	tion (expectation)
Data Destruction - @5000 (=< 2tb) –remove from systems, transport, provide a certificate		Notes:
Cabinets Qty: 600 – roll them out – 10 to 12 truckloads - 15% - 25% - 7-10 yr old plus servers - Remaining empty cabinets - "Disconnect cabing" fiber + copper	Value/lb + Parts? \$ Scrap \$ Scrap	 No Inventory Information Procurement never visited Created budget based on virtually no information
UPS	\$\$ Value	
CRAC	\$\$ Value	
Generator	\$\$\$ Value	
Multiple Floors of closets and storage	\$ Value	
April 22-24, 2025 TI	he M Resort Spa Casino Las	Destroy Drive

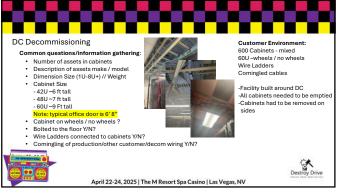


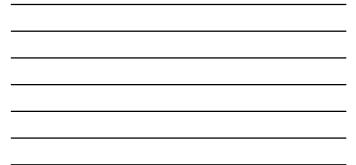






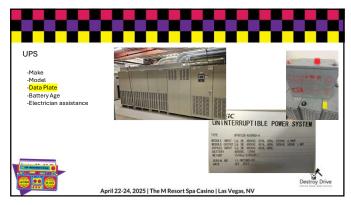
















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