



Modern Hardware

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Engineer at Newroz Telecom

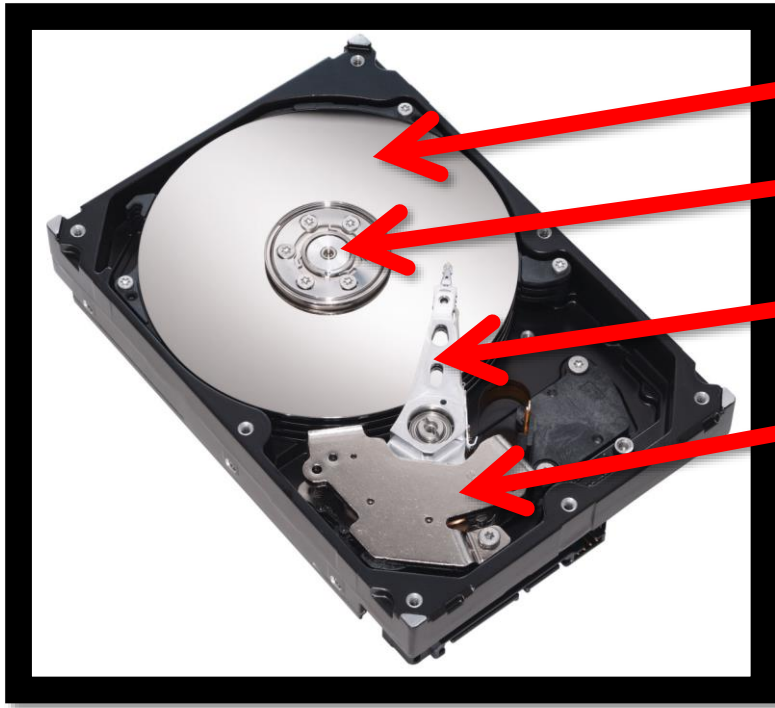
Engineer at NID

Owner of Malta Company

SSD-SOLID STATE DRIVE



Hard Disk

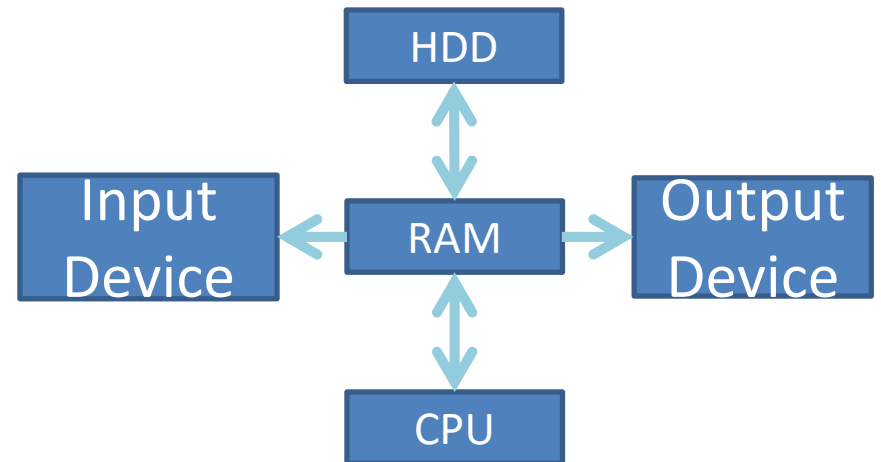


Platters

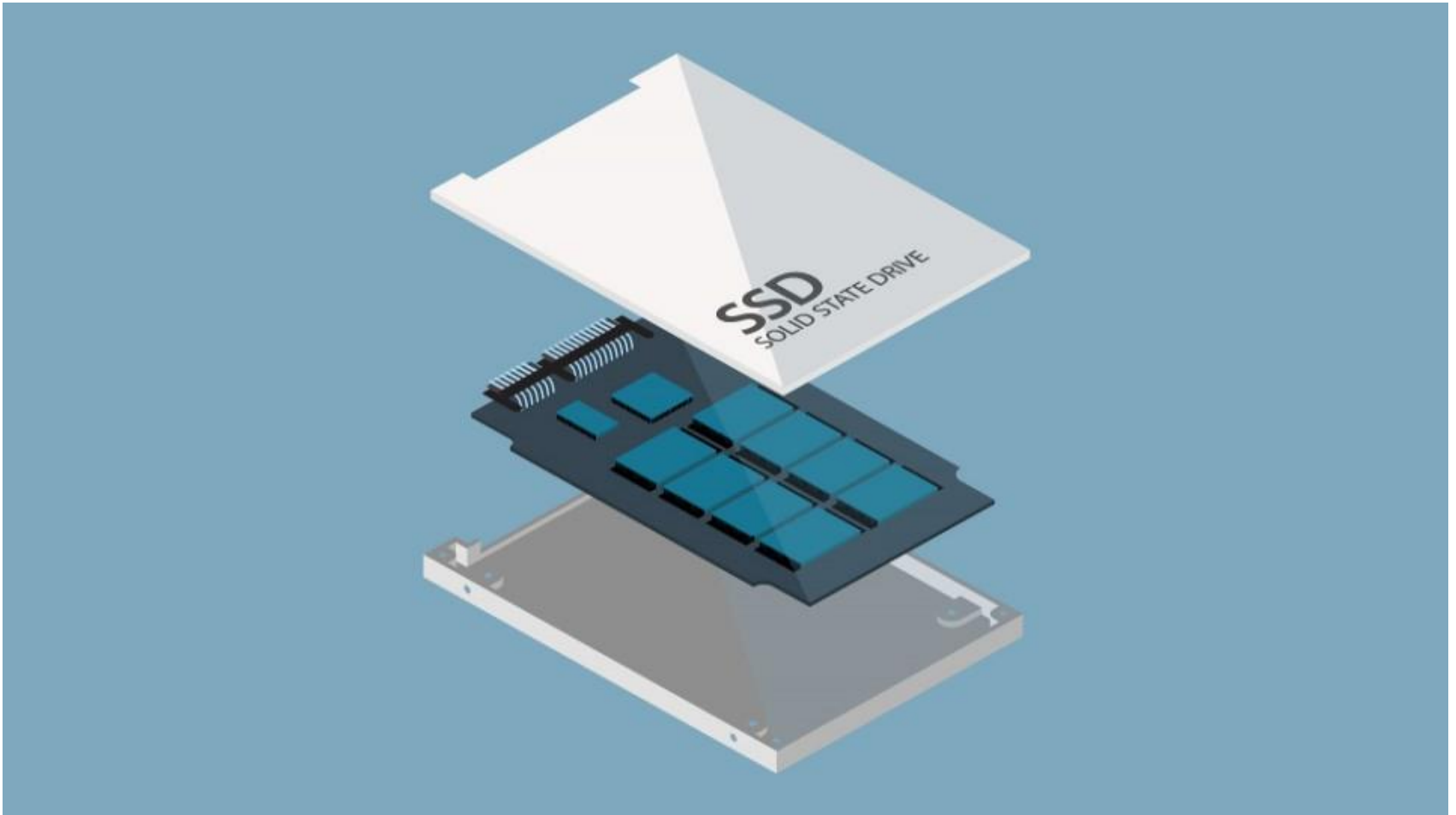
Spindle

Read/Write head

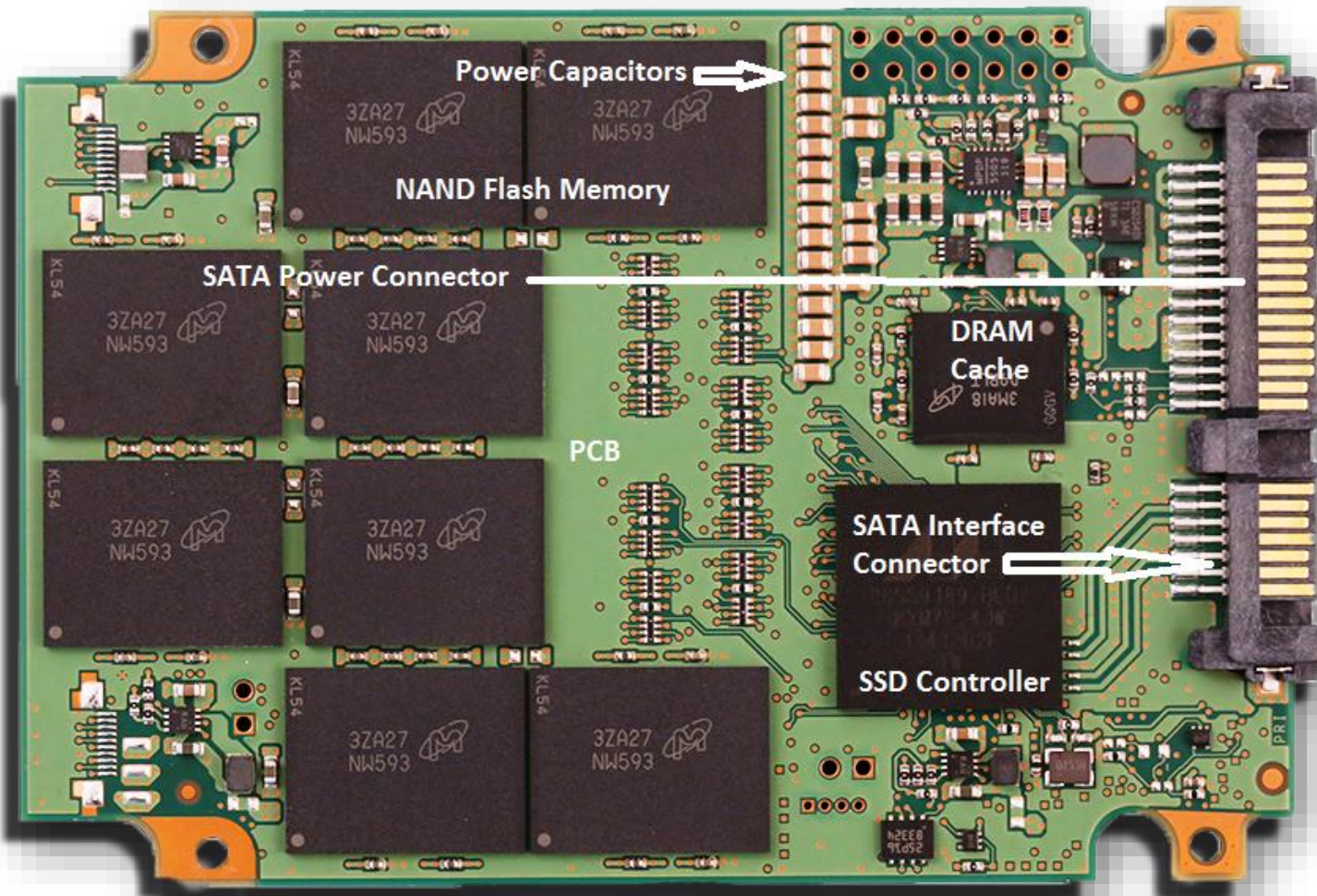
Actuator



Solid-State Drive



SSD Drive



Technical Comparison of SSD & HDD

SSD VS HDD



- **FASTER PERFORMANCE**
- **NO VIBRATIONS OR NOISE**
- **MORE ENERGY EFFICIENT**

- **CHEAPER PER GB**
- **AVAILABLE IN LARGE VERSIONS**

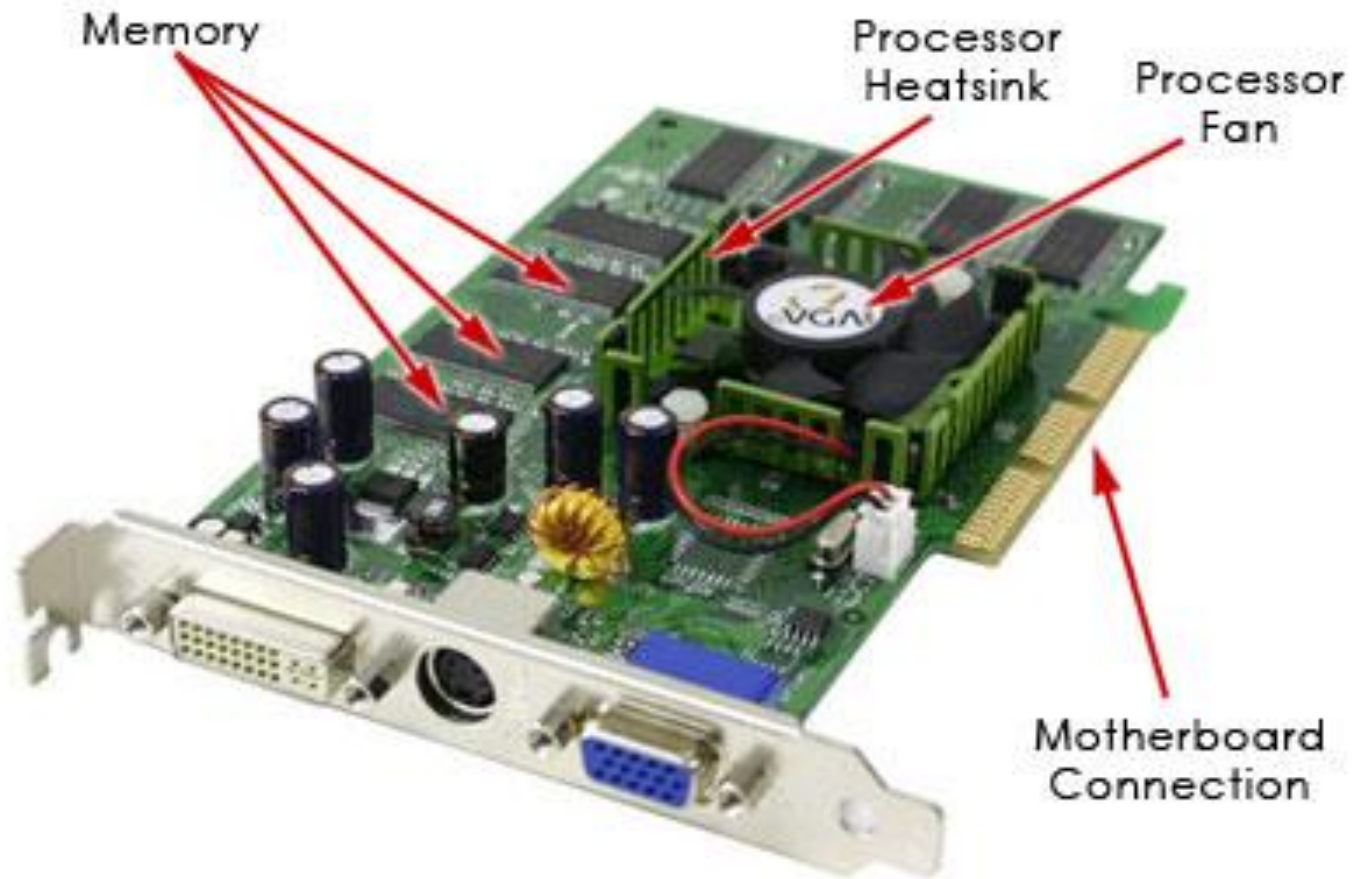
Advantage and Disadvantage of SSD



GPU (graphics processing unit)



COMPONENTS OF A GPU

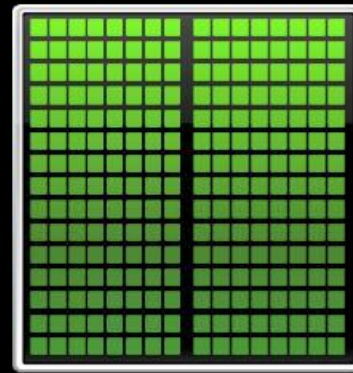


GPU vs CPU

The Difference between a CPU and GPU



CPU



GPU



GPU specifications



The image features a Radeon RX 460 GPU against a space-themed background. The GPU is shown from a top-down perspective, with a black fan and a silver heatsink. The word "RADEON" is printed vertically on the left side of the GPU. Above the GPU, the text "RADEON RX 460" is displayed in a stylized font, with "RX 460" in white boxes. To the right of the GPU, a specifications table is presented in a red and black color scheme.

CUs	14
Mem Size	2 GB GDDR5
Mem Bus Size	128-bit
Power connector	none
GCN	4 th Gen
Encode / Decode	4K H.264 / HEVC
Display Port	1.3/1.4 HDR

What is important in choosing a Video Graphics Card?



liquid cooling System



Component.



radiator
+ pump



CPU Water Block



VGA Water Block



Flow Indicator



Coolant



Tube 4m



I/O Bracket



Quick Coupling

Cont.



Cont.



Cont.



Cont.



Advantages and Disadvantage



Thanks!!
Any Questions?