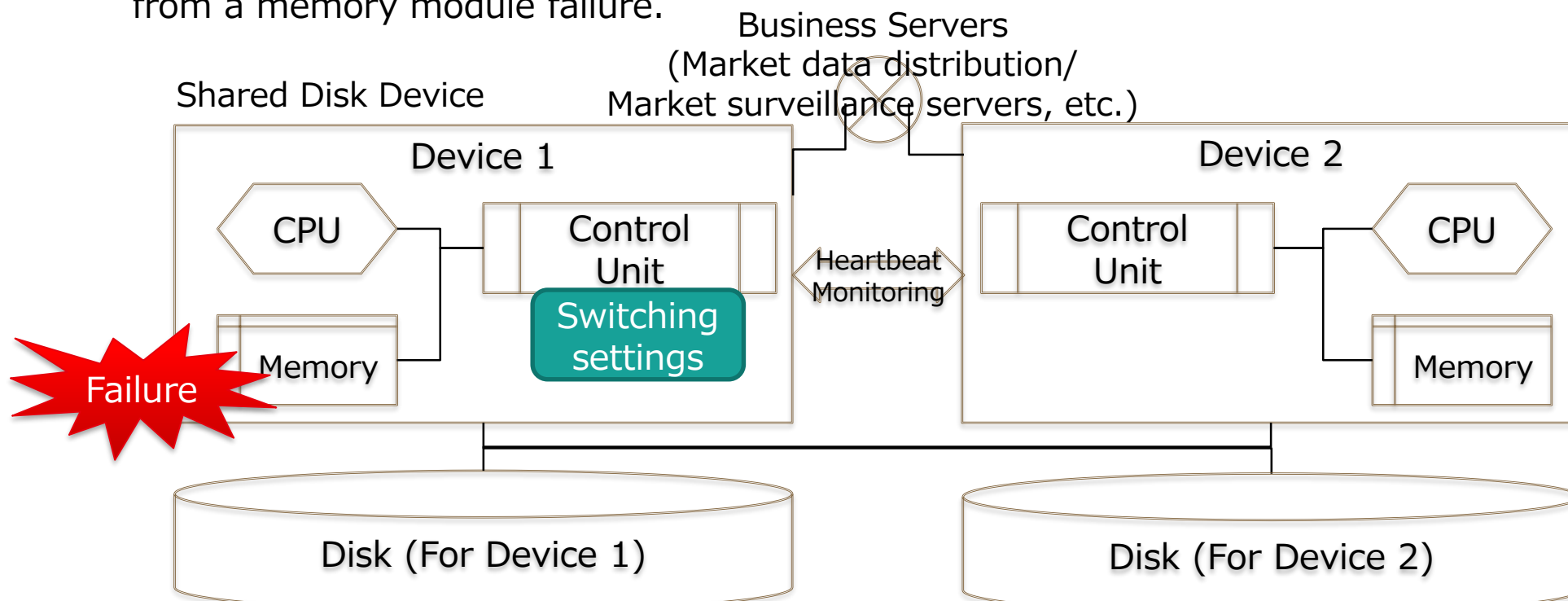


# (Ref.) Internal Structure of Shared Disk Device

On  
10/1

A memory module in Device 1 failed. Its control unit detected the failure and began operations based on the switching settings. However, automatic switching based on the settings failed in the case of a failure resulting from a memory module failure.



\*In tests before go-live, we turned off heartbeat monitoring between Device 1 and Device 2 and confirmed that automatic switching occurred swiftly.

(Detailed explanation)

- The control unit ensures that the device operates stably and continuously, responding to file operation requests from business servers and controlling access to the disk and the switching function.
- Data used in arrowhead is stored in server memory, shared disks, databases, or other appropriate methods depending on factors such as the processing performance required for business operations, update frequency, and whether it is shared across servers. Common files containing user information, etc. used across business servers are managed in the shared disk device because they are used across servers and are not updated frequently.