

Flash Storage Solutions Overview

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Virtium Flash Storage Solutions

Virtium provides innovative Flash Storage Solutions for Embedded and Telecommunication system OEM applications, which are known to demand:

- **High-Reliability**
- **Tailored Performance** - Match to the host system's requirements
- **Multi-Year Life-Cycle** - Support current and legacy solutions.

Markets & Applications

- **Industrial Control:** single-board computers, PLC controllers, test & measurement, etc.
- **Medical:** monitoring devices, scanning devices, dialysis, drug dispensing devices.
- **Telecom:** wireless bay stations, VOIP, wireless routers, test equipment, switches.
- **Military:** hand-held field computers, radios, UAV, identification systems.
- **Mobile Computing:** motion detection cameras, GPS, navigation, law enforcement data collection.



Virtium Flash Storage Solutions

- Virtium designs and manufactures Flash Storage Solutions at its own facility, in the USA.



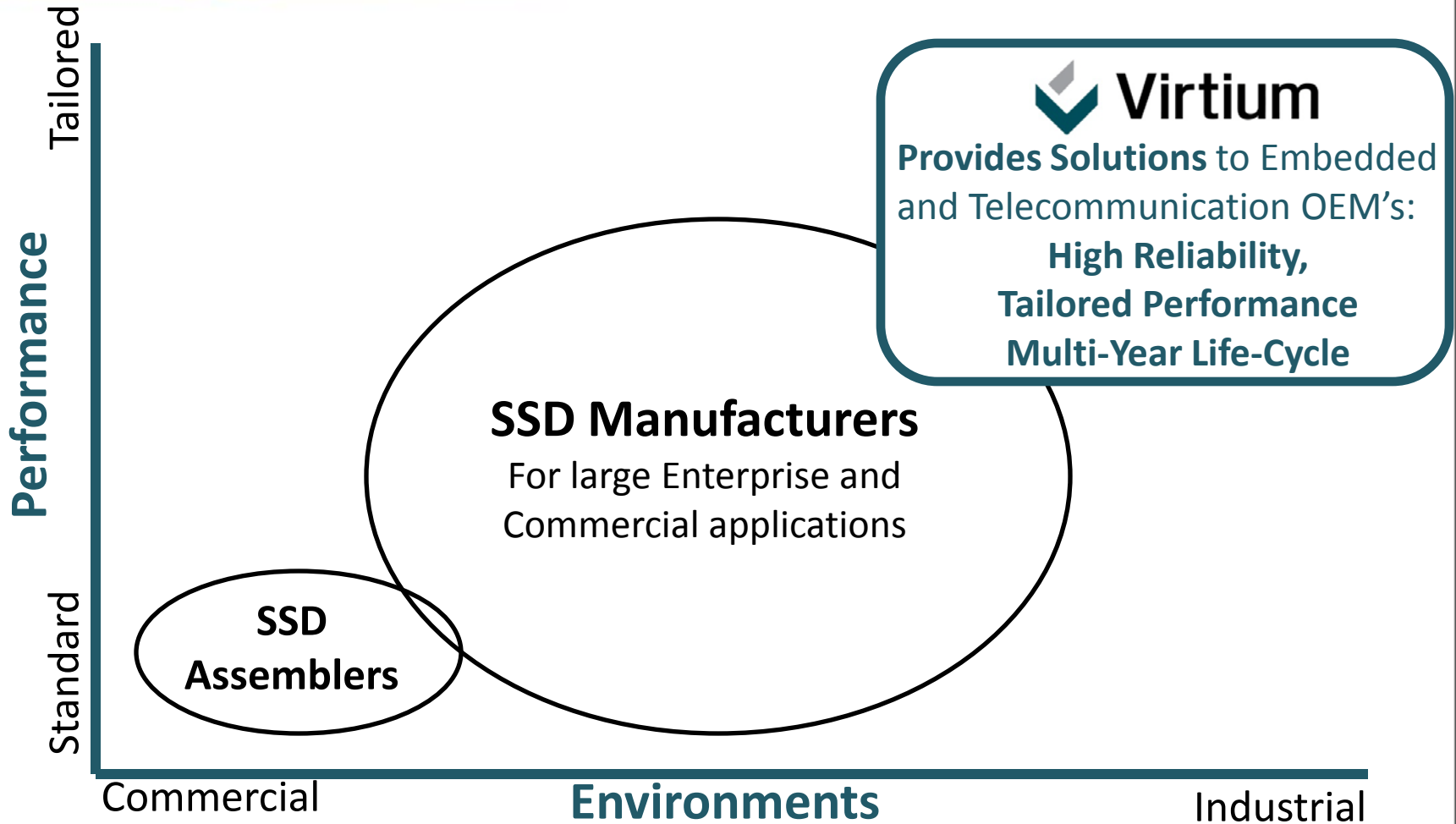
- Engaged in technology partnerships with:



TOSHIBA



Flash & SSD Provider Overview





Virtium's Solutions = High Reliability

- Technology eliminating field failures & drive corruption due to power surge or loss.
- SMART Technology (Self-Monitoring, Analysis and Reporting Technology)
 - Monitors and reports on various indicators of reliability
 - Reports remaining life expectancy of the drive under runtime conditions of the application.
- Rugged Environment and Industrial Durability




because performance & reliability
are paramount

Virtium's Solutions = Tailored Performance

- On site FAEs to provide solutions to maximize specific application performance
- Firmware enhancement to meet application requirements and overcome any systematic errors.
- Intelligent PCB design to best match each system's unique requirements.





Virtium's Solutions = Multi-Year Life-Cycle

- Support the form, fit and function of the solutions originally qualified by the OEM.
- Advanced PCN's issued before changes are made
- Exact same performance is guaranteed in the new device.

The Virtium Difference

Virtium's Solutions



High Reliability
Tailored Performance
Multi-Year Life-Cycle