



**Embedded
Products**

Corporate Summary

- Founded 2003
 - Purchased Emtech - 2010
 - Purchased DTI – Aug 2012
- Corporate Office
 - Littleton, MA, 10,000 sq ft
- Manufacturing capability
 - Scalable volume
 - US-based, quick-turn
 - ISO 9001:2000
 - UL / CSA / TUV





Embedded Hardware

“The Industries most complete ATCA storage ecosystem”

- ATCA Blades
 - Compute, Storage and Network

- 30+ AMC and RTM modules
 - Disks: SAS, SATA, SSD (AMC.3)
 - PCIe: FC 10GE SAS (AMC.1)
 - Network (AMC.2)

- Custom Design/Production
 - RadiSys/CCPU, Emerson, Oracle
 - Proven process: SOW->GA
 - “One list methodology”

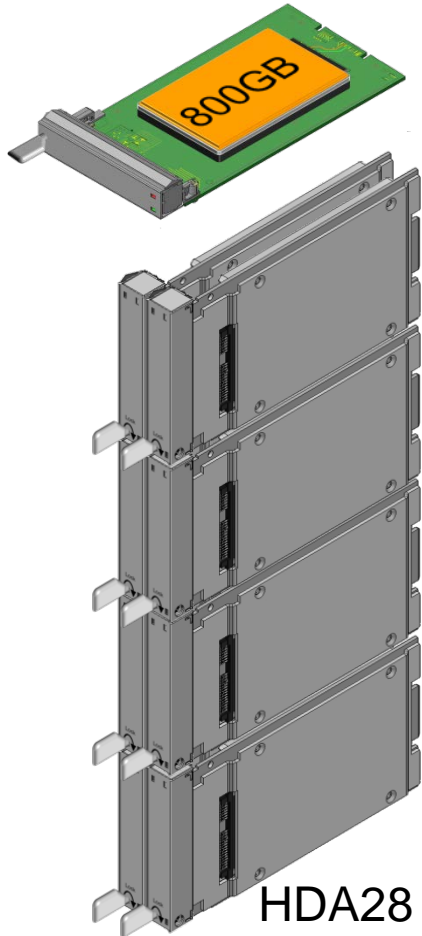




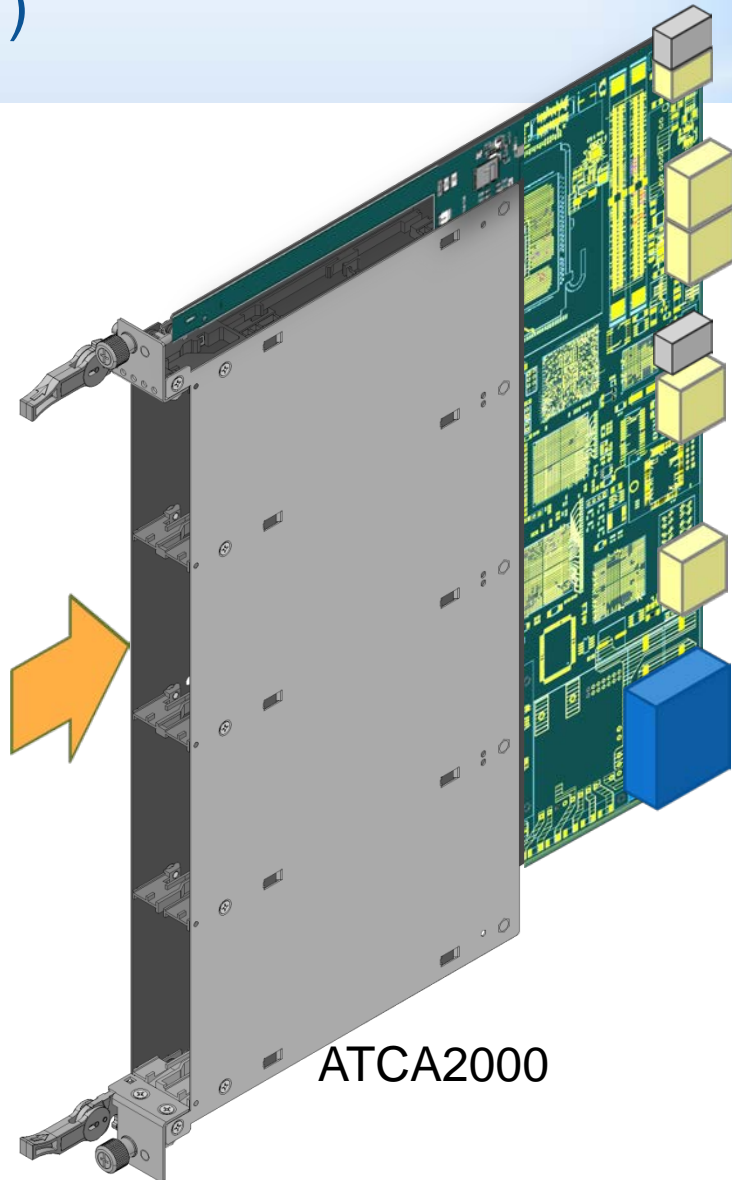
12.8TB Flash Storage Blade

(16 x 800GB, 1.8")

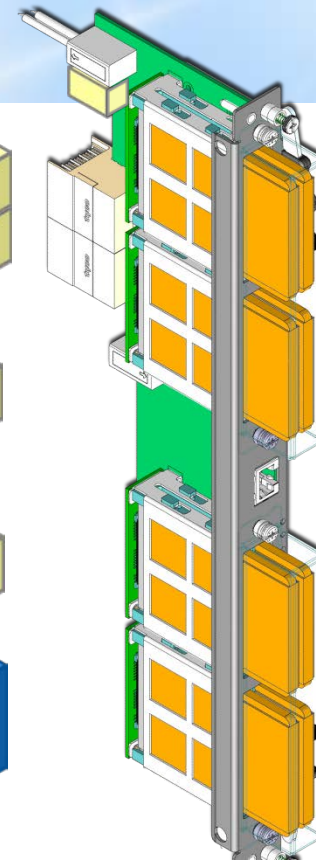
- Available now
- iSCSI, NAS, (10Gb)
- All SSD Hot pluggable



HDA28



ATCA2000



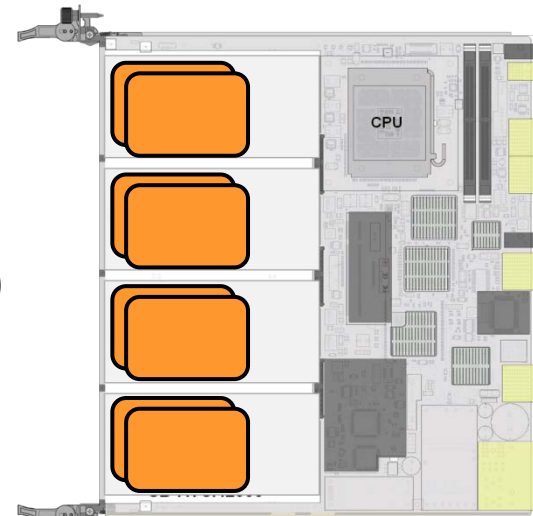
RTM438

25.6 TB Flash Storage Blade

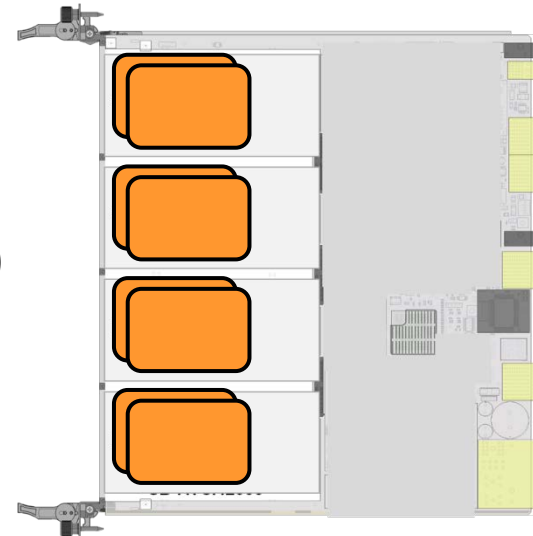
(32 x 800GB, 1.8", 2 Slots)

- **Available now**
- **iSCSI, NAS, (10Gb)**
- **All SSD Hot pluggable**

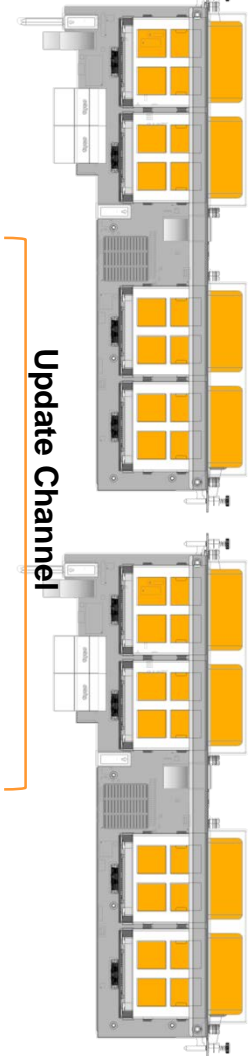
ATCA2000



ATCA2020



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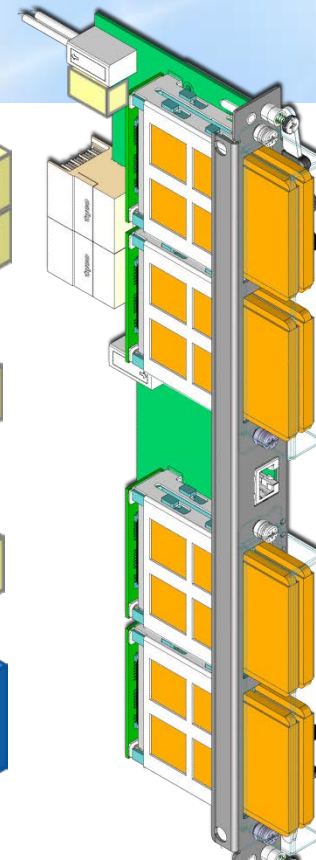
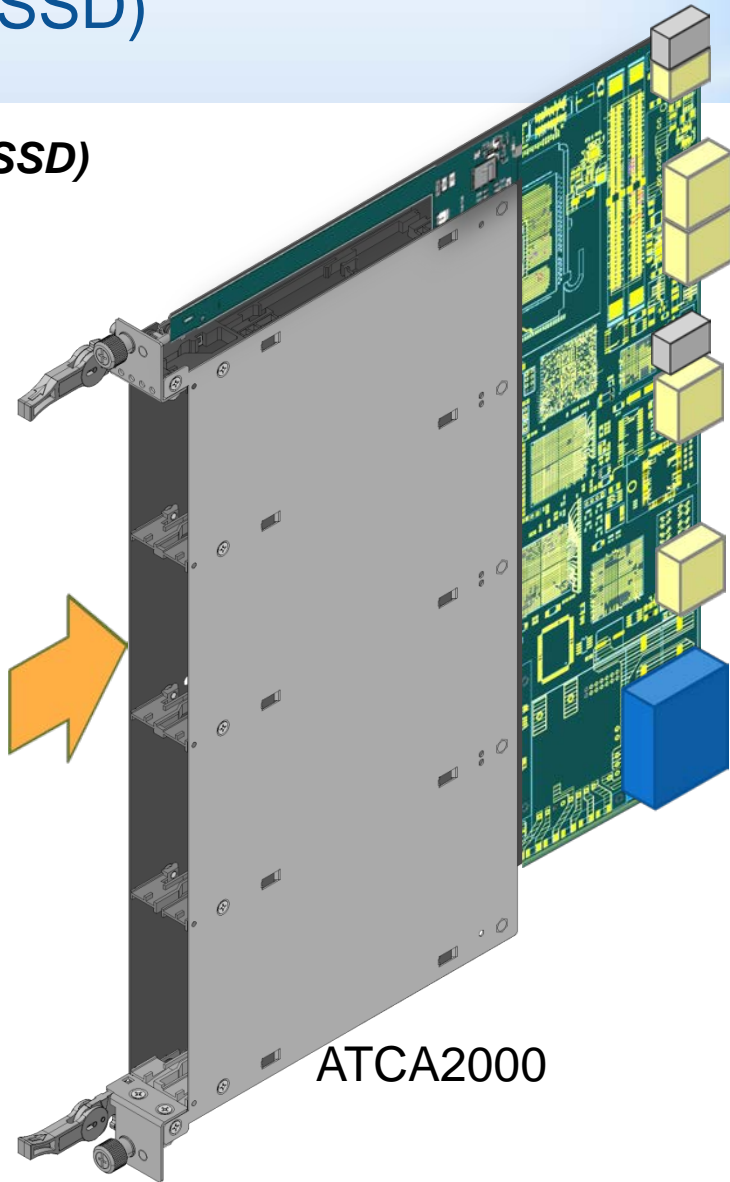
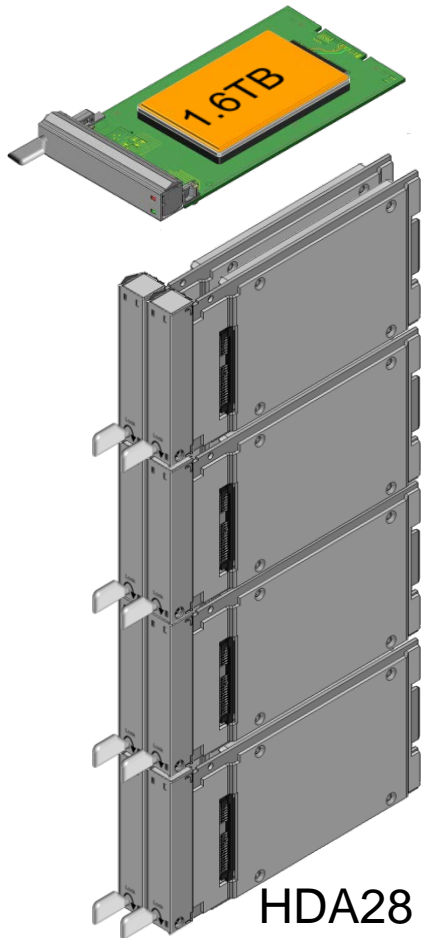


Update Channel

25.6 TB Flash Storage Blade

(16 x 1.6TB, 1.8" SSD)

- 4Q14 (larger capacity SSD)
- iSCSI, NAS, (10Gb)
- All SSD Hot pluggable



HDA28

ATCA2000

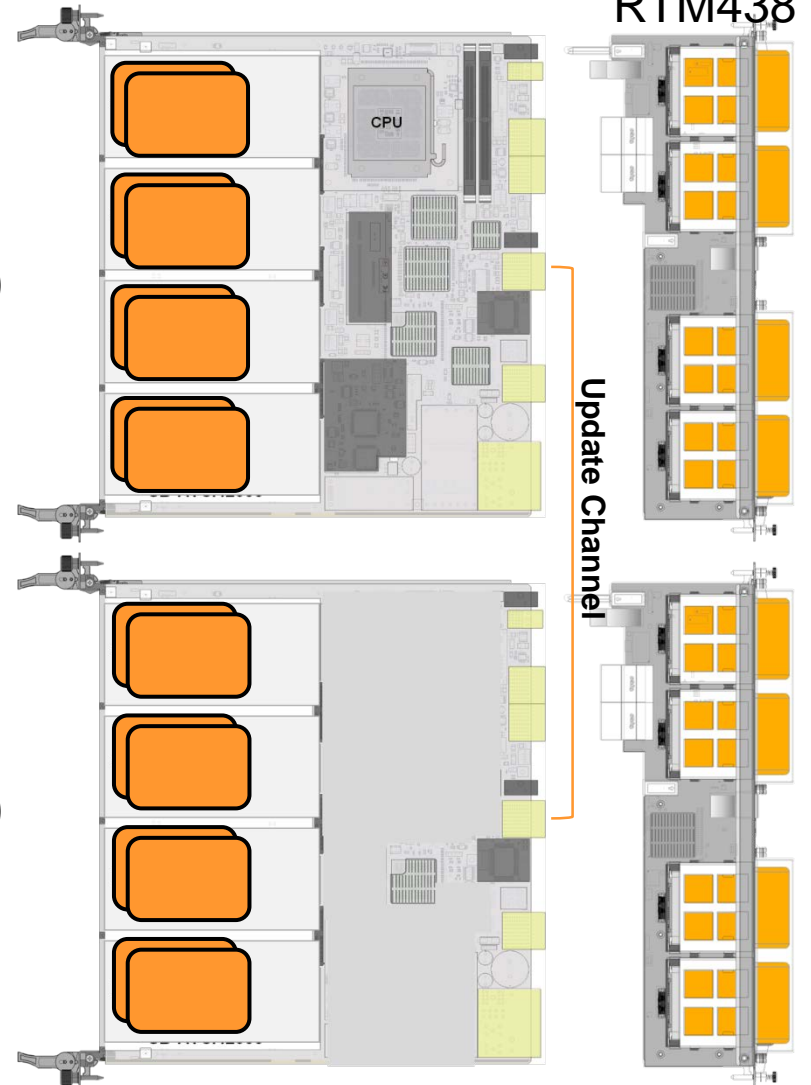
RTM438

51.2 TB Flash Storage Blade

(32 x 1.6TB, 1.8", 2 Slots)

- **4Q14 (larger capacity SSD)**
- **iSCSI, NAS, (10Gb)**
- **All SSD Hot pluggable**

ATCA2000



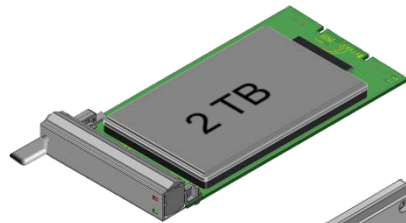
ATCA2020



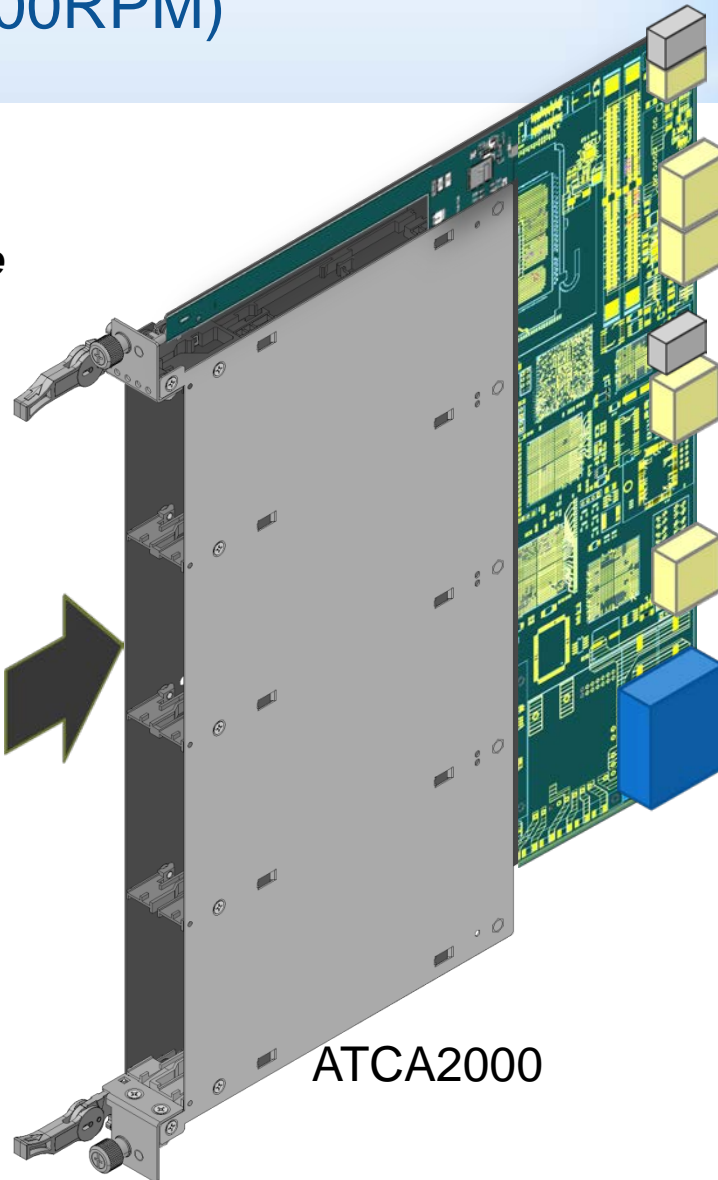
12TB Storage Blade

(6 x 2TB, 2.5", 7200RPM)

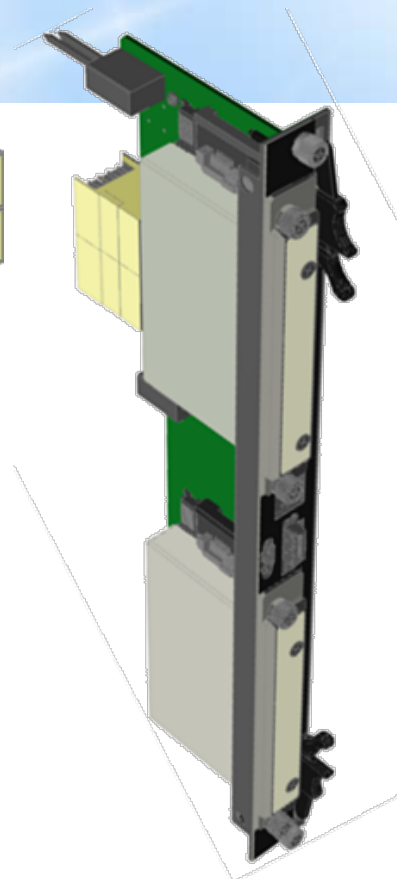
- Available now
- iSCSI, NAS, (10Gb)
- All Disks Hot pluggable



HDA21



ATCA2000



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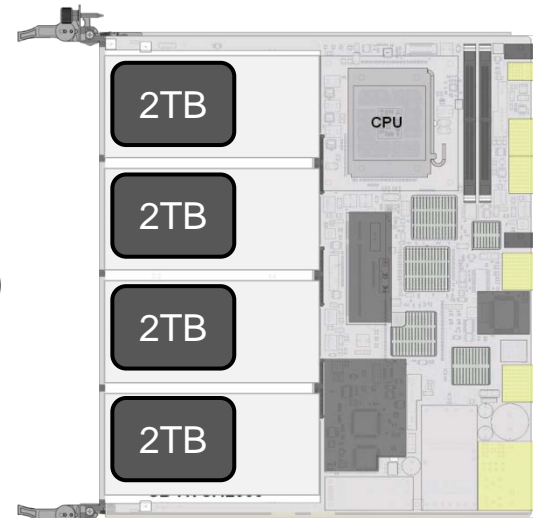


24TB Storage Blade

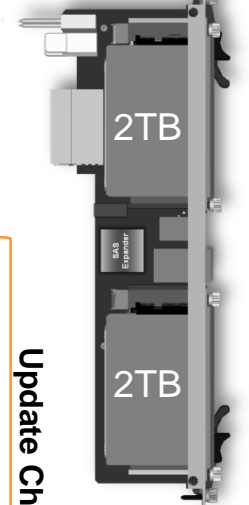
(12 x 2TB, 2.5", 7200RPM)

- **Available now**
- **iSCSI, NAS, (10Gb)**
- **All Disks Hot pluggable**

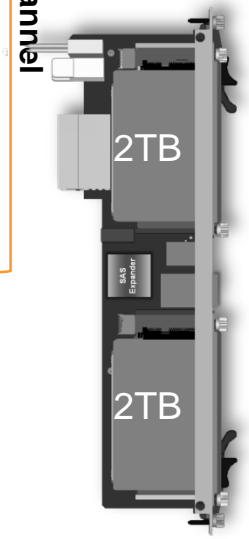
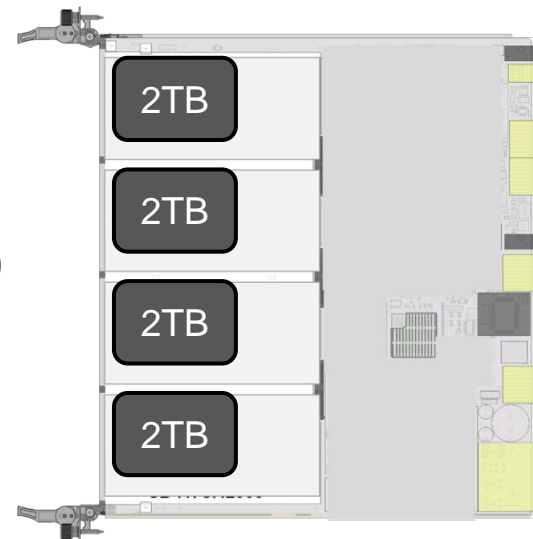
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RTM436



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Update Channel

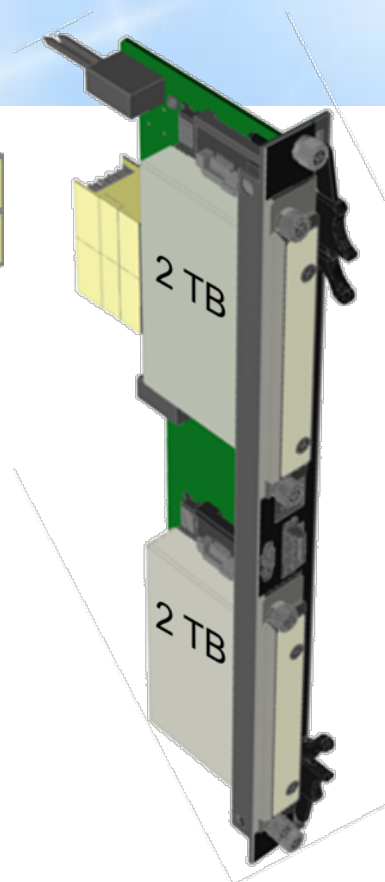
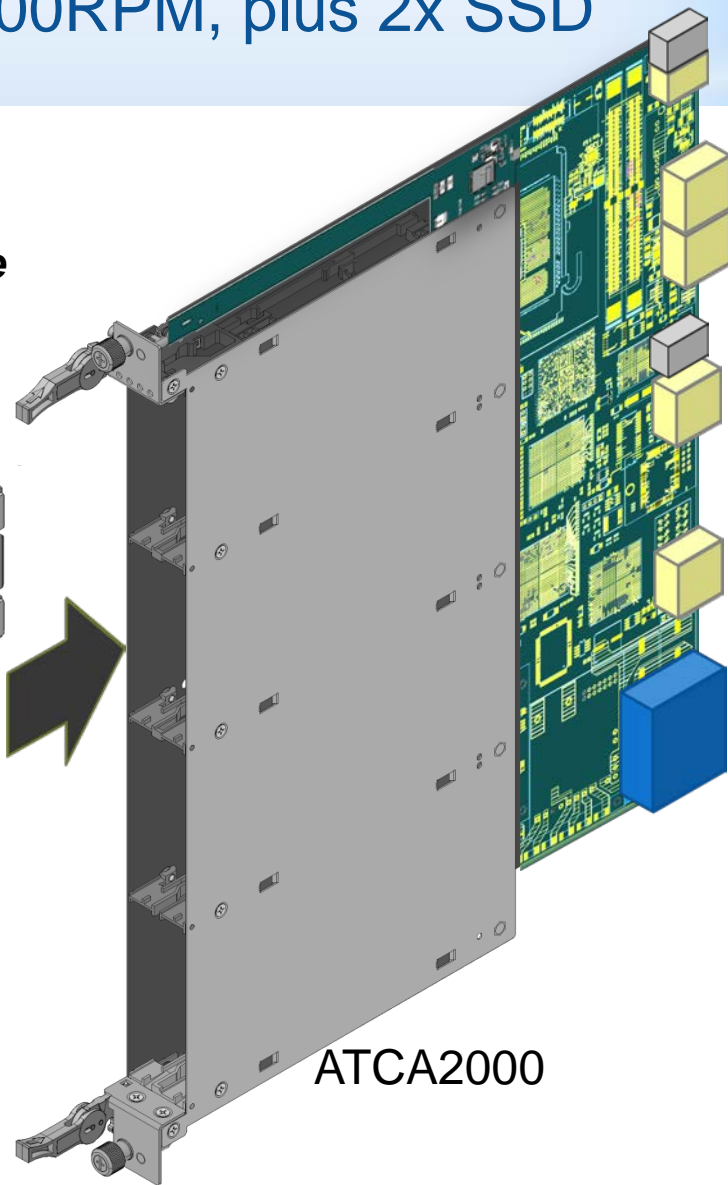
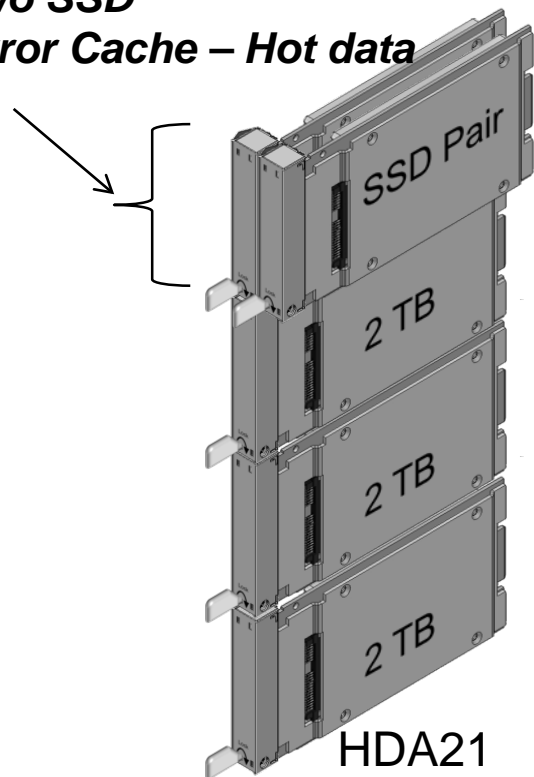


10TB Hybrid Blade - Cachecade

(5 x 2TB, 2.5", 7200RPM, plus 2x SSD)

- Available now
- iSCSI, NAS, (10Gb)
- All Disks Hot pluggable

• Two SSD
Mirror Cache – Hot data



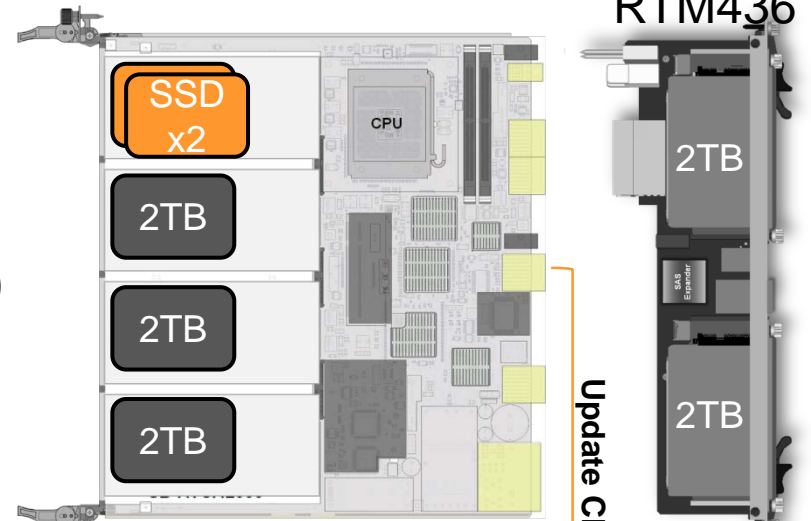


22TB Hybrid Blade (2 slots)

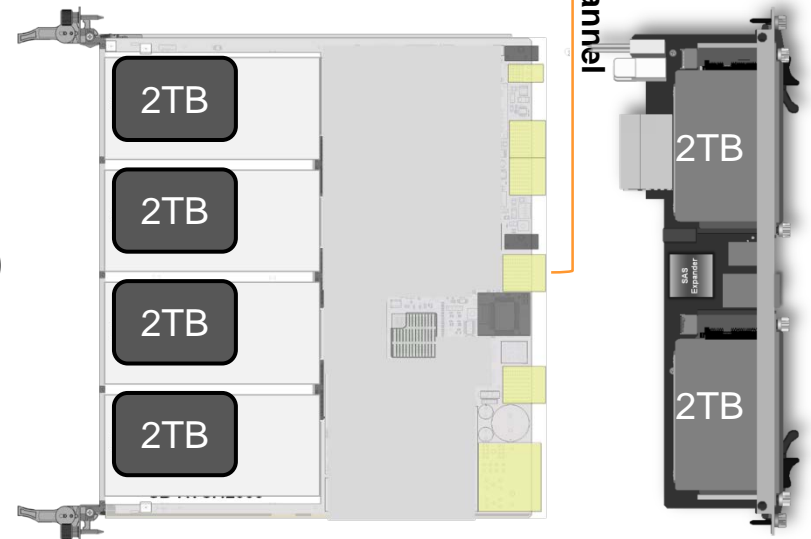
(11 x 2TB, 2.5", 7200RPM plus 2 SSD)

- **Available now**
- **iSCSI, NAS, (10Gb)**
- **All Disks Hot pluggable**

ATCA2000



ATCA2020



What is Cachecade ?

- Initial writes complete to mirrored SSD pair
- As data ages, tiered to rotating automatically
- Hybrid offers:
 - Lower \$/GB
 - Low latency
 - High iops

