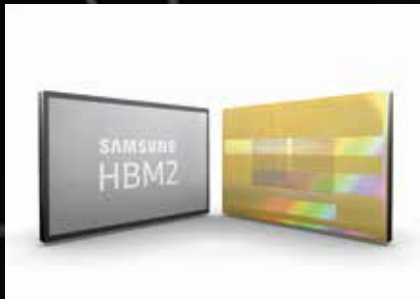In partnership with Climb Channel Solutions, Climb is pleased to introduce the full suite of Samsung Datacenter Storage Products. Climb is focused on safely increasing Ingram partner's access to Samsung Storage products in two key areas.

Samsung sparks the imagination of device manufacturers with top-of-the-line building blocks of the digital area, powering billions of devices, and through them, touching the lives of people around the world every day. Samsung promises cutting-edge components services, TCO solutions and technical services with the widest product portfolio in the industry and adds value through Samsung's flexibility to collaborate with customers and partners, leveraging resources throughout the product development process.

DRAM

As the memory industry leader for more than two decades, Samsung has continued pioneering milestone DRAM technologies since the early 1980s. Samsung's leading-edge DRAM solutions are widely used in today's most up-to-date digital devices, based on the solutions' industry-leading performance, density and energy-efficiency. Samsung has been providing the industry's first DRAM solutions based on 10nm-class process and HBM memory for use in applications ranging from High-Performance Computing (HPC), advanced graphics and network systems, next-generation datacenters, enterprise servers and artificial intelligence that deal with data-intensive applications including real-time analytics, high-frequency trading and artificial intelligence.

NAND flash

Samsung has been an innovator in flash memory technologies, offering a host of high-performance, high-density, high-reliability data storage solutions for use in PCs, enterprise storage, mobile devices, branded SSDs and external memory cards.

Since 2013, Samsung's industry-first 3D V-NAND technology has overcome the challenges posed for former data storage devices and secured optimal performance, density and reliability. In particular, Samsung's V-NAND SSDs offer unprecedented scalability that will continue to address the ever-increasing needs for data processing and storage systems.

Fig 1. Snapshot of Samsung Memory taken from Samsung's website, Samsung, 2021. https://www.samsung.com/semiconductor/about-us/business-overview/

General Information about Samsung Storage products available from Climb:

1. Products are available and in stock at Climb Channel Solutions
2. Products are available direct ship where stock is not, inquire for lead times
3. Some products may be special order and require extended lead times
4. Special pricing is available for larger opportunities, inquire with the team for more info
5. All products backed by a 1 Year Advance Replacement Warranty available through Climb
6. Unless specified otherwise, product is eligible for return for any reason 30-days from order receipt

Current State of the DRAM/NAND Flash Market:

Due to current events there is a global shortage of DRAM/NAND Flash anticipated. We have seen the outcome of this change in the rising prices and increasing frequency in which price lists are being republished.

https://www.digitimes.com/news/a20201201VL200.html
https://www.premiumbeat.com/blog/ssd-price-increase/
https://www.tomshardware.com/news/micro-fab-disruptions-dram-supply
https://www.reuters.com/article/us-sk-hynix-results/sk-hynix-expects-chip-supply-shortages-in-2021-as-fourth-quarter-profit-surges-idUSKBN29X322

Contact your Climb Channel Solutions Sales Team today or the Climb Team
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