Managing space data highlighted at FMS 2023

Conference sessions highlight challenges, opportunities, potential in capturing, storing, using data in space, for space

Santa Clara, CA – With all of the interest and excitement surrounding establishing moon bases, settlements on Mars and exploring the far reaches of the galaxy, this year's Flash Memory Summit (Aug 8-10) will be highlighting a number of sessions on the unique requirements of efficiently and effectively capture/use of data in the development and use of relaunchable rockets, satellite delivery and the increasingly important exploration and understanding of our universe and beyond.

"Whether it's a major governmental project or commercial venture like consumer broadband and TV services beamed from low-orbit satellites, tomorrow's memory and storage technologies will be facing unique requirements and hostile environments," Chuck Sobey, Flash Memory Summit General Chair, said. "This year's Data in Space sessions will feature experts from NASA, JPL and companies focusing on managing and using data for near earth and distant exploration and activities."

The educational and informational sessions will give storage engineers and managers an opportunity to understand the rigid requirements and harsh environments memory technologies will need to overcome to not just capture and safely store data outside of our atmosphere but also ensure its 100 percent reliability an unlimited set of requirements as businesses begin to explore new opportunities with business in space.

The space-for-earth economy – the goods and services produced in space for use on earth - is estimated to be a multi-trillion-dollar industry this year and more than triple by 2025. At the same time the space-for-space economy – goods and services produced in space such as mining and in-space habitats – is expected to grow astronomically in the next few years.

The first Data in Space session will begin at 8:30 a.m. on Aug 9 and will be moderated by Tom Boone, WDC. Sharing information and experience with FMS attendees will include: Dr. Jean Yang-Scharlotta, JPL/NASA; Rafi Some, RSCK Consulting; Dr. Mark Fernandez of HPE and Crystal Chang of ATP.

Allan McLennan, president/CGO of 2G Digital Optimization, will be moderating the second session of the day beginning at 9:30 a.m. Experts on the panel include Paul Chopalas, Avalanche Technology; Mark Katsumura of JPL (Jet Propulsion Labs) and Dr. Jon Jenkins, NASA Ames.

Session overviews, panelist information and subject details are available at https://tinyurl.com/3c94vt3k.

The all-inclusive international memory and storage conference (Flash Memory Summit 2023) will be held at the Santa Clara Convention Center, Santa Clara, CA.; Aug 8-10. The conference

will feature senior executive keynote speakers with sessions covering everything from applications and architectures through enterprise storage, controllers, and new technologies. Conference reference and registration details are available at www.flashmemorysummit.com

Flash Memory Summit (FMS) is produced by Conference ConCepts and is a one-stop conference for the latest storage technologies and products as well as applications and trends.

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