

Geminus

NEWSLETTER



August' 25 Edition

Fueling Progress together!

Challenges are nothing but hidden opportunities—and time and again, we've seen how we rise together to face them. Every hurdle is a chance to grow, learn, and innovate. Let's keep encouraging one another to push boundaries, think boldly, and move forward as one team.

Key Updates

XSight Labs – Quick Highlights

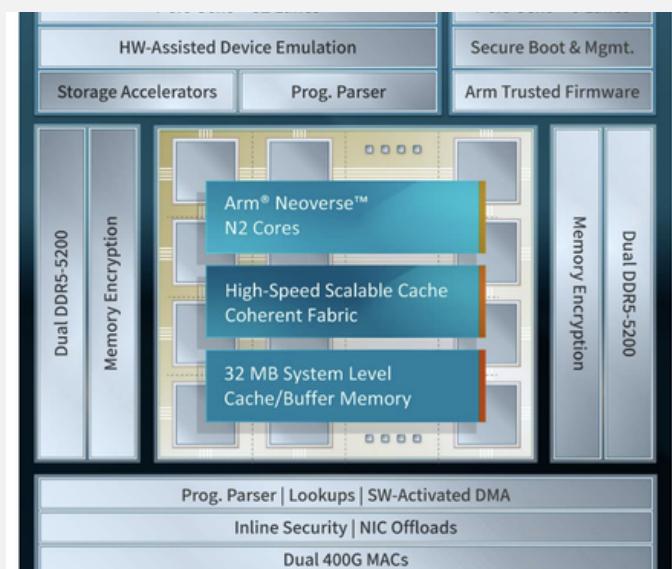
Spotlight: XSight Labs E1 – Next-Gen Infrastructure Processor

(Explore: xsightlabs.com, [E1 SoC Brief](#))

The XSight Labs E1 is a cutting-edge infrastructure processor designed for next-level cloud datacenter and infrastructure workloads. It combines compute, networking, and storage in a highly integrated, scalable, and AI-driven architecture. With native support for XDP, DPDK, and SPDK, it enables efficient SDN and SDS development.



Team's insights: As technology is new, yet to be certified and adopted by industry, it requires lots of study and an understanding of all aspects of the product. Project requires very high analytical skill to apply the past experience, and can not apply definite rules to make this happen.



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💡 Spark@Sonatus: Hackathon Recap

From July 29–31, the India team participated in Sonatus' first-ever hackathon, with all members forming three cross-functional teams around the theme "AI for Productivity."

- ◆ *Sonatus Brain – AI knowledge hub for onboarding and product info*
- ◆ *RFxAlgenie – AI tool for customer query handling*
- ◆ *Sherlock Test – AI for intelligent test case mapping & execution*

We are proud to share that Sonatus Brain **won 1st place** in its category – a huge achievement for the India team in the very first Sonatus Hackathon.

Kudos to the entire team, especially, Pavan Dhok, Ravi Gupta, and Maiyyudin Shaikh for this fantastic achievement! This event showcased the team's creativity, agility, and passion for AI-driven solutions.



Key Takeaways:

- 👉 Cross-functional collaboration
- 💡 Innovation under pressure
- 🎯 Focused, quality execution

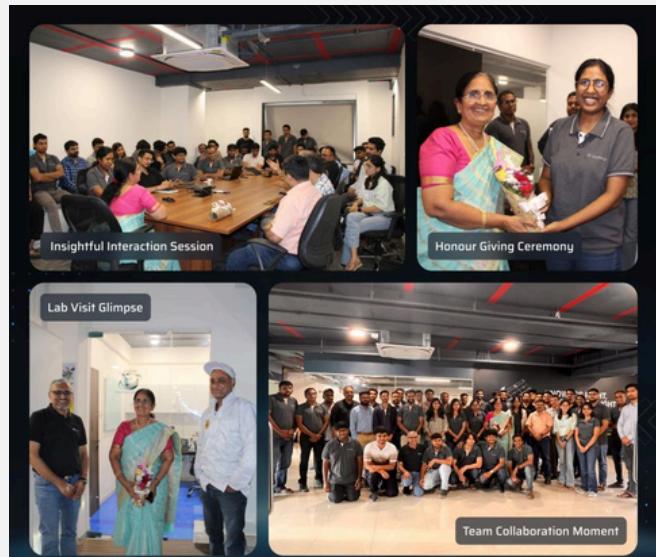
🚀 Geminus Space - A Special Visit from Dr.

Manju Sarma

We were privileged to host Dr. Manju Sarma, former ISRO/NRSC leader, at Geminus Space.

Key takeaways from her visit:

With 30+ years in satellite systems, she brought invaluable insights, strategic guidance, and inspiring leadership that helped shape our products and direction. Her calm, focused presence left a lasting impact.



Her feedback has motivated us to enhance our offerings and strengthen our role in India's space tech future.

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🔑 Antaris - Milestones Unlocked!

August was a milestone month for the team, marked by key advancements across several initiatives. ACP v25.3 and v25.3.1 were successfully released to production, introducing critical enhancements such as Hardware in the Loop (HWIL) support, improved console functionality, and mission design capabilities. Another major highlight was the successful delivery of Lockheed Martin's Release v25.3 and v25.3.2, featuring the robust Fault Injection capability. On the GalaxEye front, multiple SatOS integrations were completed, further strengthening their platform's compatibility and testing infrastructure. These achievements reflect the team's continued focus on innovation, system reliability, and customer collaboration.

📘 The Inside Scoops (From the team)

📡 FlatSat: Your First Launchpad

Before a satellite lifts off, every subsystem needs rigorous testing — and that's where our Antaris Cloud Platform (ACP) and FlatSat come in. From simulating missions to testing real hardware on Earth, we make satellite validation seamless and cloud-connected.

[👉 Read the full blog here](#)

-By Sai Balaji

👥 Team Highlights

New Joiners: 06

📅 Upcoming Events & Reminders

Engineer's day

Tentative Dates – 15 September' 25

Quote Spotlight

"Great things in business are never done by one person. They're done by a team of people."

– Steve Jobs

💡 Did You Know?

Code is read 10x more often than it's written. That's why clean, readable code isn't just nice—it's essential. 🎨💻

✓ Workplace Wellness Tips

Personal Hygiene Guidelines

