



December 2021

Happy Holidays from MemComputing!

It's hard to believe 2021 is already coming to an end. This year has proved to be one of tremendous growth, opportunity, and resilience.

2021 saw our relationship with the government expand. The scale of the computational problems experienced by the military makes this a target rich environment for us, to steal one of their terms. We just completed our NASA SBIR and are currently working on three separate Air Force & Space Force SBIR contracts. While each SBIR is poised to lead to follow on contracts, we're also exploring additional opportunities within the DoD such as developing MemComputing-based ASICs. We are demonstrating our technology across a number of critical applications and look forward to further integrating our solution for the warfighter in 2022.

Although our work with the DoD is unclassified and public, we cannot disclose much of the work we do in the commercial world due to NDA's. However, we continue to make great progress with our partners in Oil and Gas and Transportation Logistics where we are delivering solutions that are saving them 10's of millions annually. The problems we address are thought to only be solved using next-generation quantum computers, yet our cloud-based Virtual MemComputing Machine is delivering optimal solutions today. What was once intractable is now achievable.

Our team remains dedicated to advancing the MemComputing technology and is more motivated than ever to bring this technology to market. We are very optimistic that 2022 will be another big year for us. Keep your eyes open, as we will be sharing several new case studies and making some announcements in the New Year that should get some attention.

We hope you and yours have remained healthy as we continue to navigate Covid lockdowns and restrictions. As a startup, we are pretty accustomed to challenges, and look forward to all that 2022 brings. From everyone here at MemComputing, we wish you and your family a happy and healthy holiday season and a prosperous New Year!

Here's some new information and a quick recap of the year that was;

[Visit our Website](#)

Recent News

Mobility Now Podcast



Check out our CEO, John Beane discuss how MemComputing is solving intractable logistic optimization problems across a number of markets on the Mobility Now Podcast.

Podcast

Notable MemComputing Sightings 2021



NASA AMS Seminar

Our CTO, Fabio Traversa was invited to present MemComputing and its applications in High Performance Computing during a NASA Advanced Modeling and Simulation Seminar.

MemComputing Book

The co-founder and co-inventor of MemComputing, Dr. Max Di Ventra, has published his latest book "MemComputing", now available for pre-order. Talk about a nice coffee-table read ;)



Deep Tech Pioneer

For the third consecutive year, MemComputing has been recognized by Hello Tomorrow as one of the most promising startups in the deep tech sector.

Will Reed Award

MemComputing, Inc. has been selected as a top 50 seed-stage company to work for in 2021 by Will Reed, and comes as a result of an extensive search and review process of a competitive list of US tech startups with at least \$2M in funding.



San Diego Business Journal

Our Phase I SBIR award with NASA was featured in the San Diego Business Journal in the cyber-defense section.

Neuromorphic Chip Market

MemComputing, Inc. was selected as a "Key Player" in the 2021 Neuromorphic Chip Market report by IndustryArc, a leading provider of market research reports and industry analysis.



Brainstorms Festival



MemComputing was selected as one of the top neuro-inspired AI, and brain-computer-interface (BCI)-related start-ups to pitch at the Brainstorms Festival.

Oil and Gas HPC Conference

MemComputing exhibited at the 2021 Oil & Gas High Performance Computing Conference, the premier meeting place for the energy industry to engage in conversations about challenges and opportunities in high performance computing.



The Fuse Show

Our CEO John Beane discussed both his entrepreneurial career and the rise of MemComputing on the Fuse show.

AFGSC Showcase

Our CEO John Beane delivered a presentation to the Air Force Global Strike Command (AFGSC) where he highlighted the capabilities of our technology and current government applications.



America's Future Series

Our CEO, John Beane, pitched at the National Security Pitch Day hosted by America's Future Series, where he was voted a Blue Ribbon Winner, which acknowledges top pitch companies as judged by an esteemed panel of experts.

National Security Innovation Catalyst

Our CEO, John Beane delivered a pitch to Rear Admiral Lorin Selby, who leads naval science and technology research, during the NSIC at UCSD.



GCV Digital Forum

MemComputing was selected by the University of California as one of ten finalists for the 2021 Startup Innovation Challenge. We pitched our technology to investors at the Global Corporate Venturing Digital Forum earlier this year.

Upcoming Events

Rice Alliance Energy Tech Venture Forum



We will be attending the prestigious Rice Energy Tech Forum in January to discuss synergies between MemComputing and the energy sector with investors and industry experts. We are starting to line up our trade show schedule for 2022 with the hope that we can begin meeting face to face again soon.



We will also be exhibiting at the Inform's Business Analytics Conference next April in Houston. If you plan on attending, please let us know!

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- Don't forget to periodically check our website <http://memcpu.com>. We are constantly working to improve it.
- Finally, if you have any comments or questions you'd like to share; you can always email us at info@memcpu.com.

