

February 2021

What a start!

The beginning of this year has been wild. From SBIR proposals, pitches and proof of concept projects, the team is running on all cylinders. And so is the Virtual MemComputing Machine. Our clients across a variety of industries are testing their toughest optimization problems on the VMM and comparing them to their own solvers. In many cases, the VMM renders solutions that blow the commercial solvers out of the water, even before fine-tuning the parameters and other settings. If you'd like to test your most challenging problems, or even public benchmark problems to validate our claims, you can register for a free account today, and begin solving.

Social Media: One of our goals is to reach 500 followers on LinkedIn. Help us get there by giving us a follow: <https://www.linkedin.com/company/memcomputing/>

Please share: If you enjoy these newsletters and think your colleagues will too, please share this link to subscribe: <https://lp.constantcontactpages.com/su/ayZXZle>

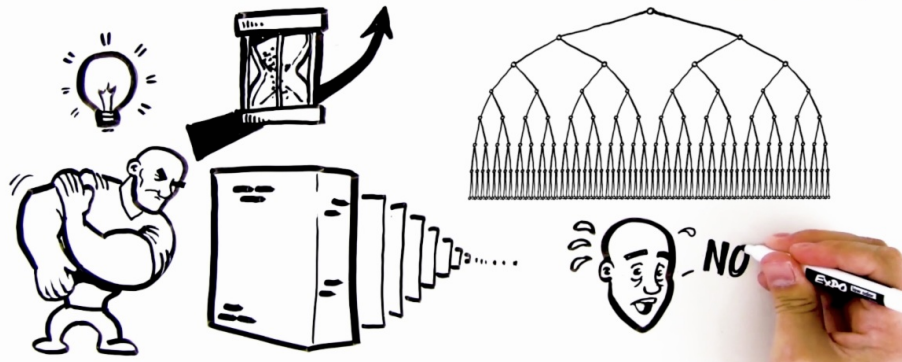
Register for free, and experience the power of the VMM yourself.

Get Started

Latest Video

BRANCH & BOUND

$$(x_1 \vee \neg x_2) \wedge (x_1 \vee x_2 \vee \neg x_3) \wedge (x_2 \vee x_3 \vee \neg x_4) \wedge (\neg x_1 \vee x_2) \wedge (x_1 \vee x_2 \vee x_3 \vee x_4) \wedge (\neg x_3 \vee x_4)$$



People often ask how MemComputing is able to solve extremely hard optimization problems faster than current technologies. In this video, we compare our approach to today's most popular technique when solving these problems; the branch and bound algorithm, which is often deployed by today's state of the art mathematical optimization solvers. MemComputing is radically different, yet so much faster and efficient, and this video explains why. Although it is a bit technical, we really think you'll enjoy it!

Video

MemComputing Sightings

Brainstorms Tech Lab



Earlier this month, MemComputing was selected as one of four neuro-inspired AI, and brain-computer-interface (BCI) related start-ups to pitch at Brainstorm's Tech Lab session. Brainstorms, an Austrian consulting firm, aims to bridge the gap between deep tech startups and investors, as well as the general public in the AI world. We were then chosen to pitch in the finals at the Brainstorms Festival main stage in front of more than 1000 people in March!

Upcoming Events

Rice University Oil and Gas HPC Conference

March 5

Virtual



MemComputing will be exhibiting 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, computational science and engineering, machine learning, and data science.

Italian Plug and Play Pitch

March 6

Virtual

PLUGANDPLAY

The Italian Plug and Play is hosting a pitch event for start-upswith alumni founders from Universities in Italy, and has invited our CTO, Fabio Traversa, to pitch to more than 60+ venture representatives. Fabio was previously a visiting professor at Politecnico di Torino in Italy.

MIT Alumni Angels

March 6
Virtual



Our CEO, John Beane will be delivering a pitch to the MIT Alumni Angels of Northern California on March 6th. This venture group connects MIT alumni investors with startups that are focused on emerging science or technology backed by significant R&D and IP.

Brainstorms Festival

March 17-19
Virtual



MemComputing has been selected as one of the top neuro-inspired AI, and brain-computer-interface (BCI)-related start-ups to pitch at Brainstorms Festival. This is an exciting event to showcase MemComputing to a wide range of AI enthusiasts and investors.

Plug and Play Pitch

March 26
Virtual

PLUGANDPLAY

MemComputing has been invited to pitch at a Plug and Play sponsored event in late March. This will be to the silicon valley Plug and Play. Fabio Traversa, our CTO, has also been invited to pitch at to the Italian Plug and Play in March as well. Plug and Play's mission is to drive innovation by connecting entrepreneurs corporations, and investors worldwide.

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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.

