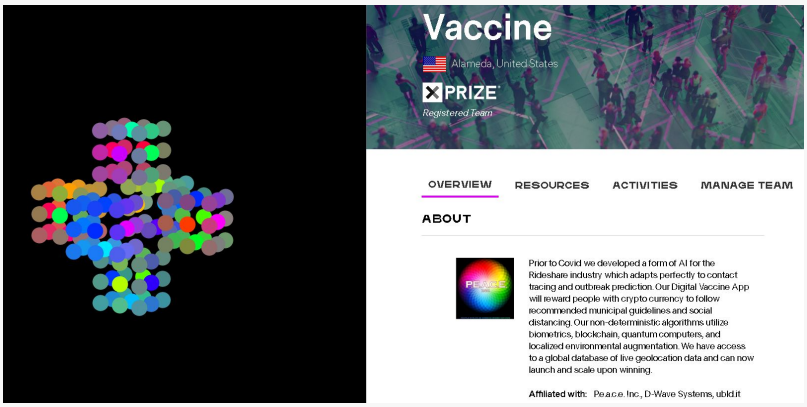
World's First Hybrid-Quantum Computer AI Advances to Finals in $500K Pandemic Response Challenge sponsored by Cognizant.

H.A.L.O. AI - Digital Vaccine is a San Francisco Bay Area Team who is 1/48 global finalists developing artificial intelligence models to safely reopen society.



H.A.L.O. AI - Digital Vaccine

ALAMEDA, CA, UNITED STATES, January 26, 2021 /EINPresswire.com/ -- P.e.a.c.e. !nc. Founders Leo E. Madrid and Dani Caputi Ph.D along with programming team members Mason Borchard, Ramsés D'Leon (Mexico) and Mohan Kumar (India) have deployed the world's first Hybrid-Quantum Computer featuring Q-Byte Superposition Processing with Neuromorphic Artificially Intelligent Consciousness as part of the global effort in scientifically combatting Covid19 and all future pandemics. With their work always drawing large crowds at the World's Fair Nano, Maker Faire, The Science and Nonduality, and The Science of Consciousness conferences, and Burning Man PC, the team is confident their technologies can aid municipalities and promoters in bringing back large art and music festivals in the safest manner possible, among many other applications. H.A.L.O. AI unifies the laws of time, consciousness and quantum mechanics in a practical and observable manner.

> The day before something is truly a breakthrough, it's a crazy idea."
>
> *Peter H. Diamandis*

XPRIZE, the world's leader in designing and operating incentive competitions to solve humanity's grand challenges, in partnership with Cognizant (Nasdaq: CTSH), one of the world's leading technology and professional services companies, today announced that 48 teams from 17 countries are advancing to the final round of the $500K Pandemic Response Challenge. Finalist teams were selected from 104 semifinalists from 28 countries following an independent judging panel's assessment of teams' predictions of COVID-19 transmission rates and patterns.

"The finalists in the Pandemic Response Challenge have demonstrated incredible innovation in their efforts to help the world emerge from the COVID-19 pandemic," said Brian Humphries, Chief Executive Officer of Cognizant. "Advancements these teams are making can have far-reaching implications – empowering policy-makers and business leaders globally with data-driven tools, informing countries' decisions about their re-opening strategies, and proving the value of AI and collaboration in addressing future humanitarian crises."

H.A.L.O. AI – Digital Vaccine
Qualitative Submission

Introduction

When our neuromorphic computing is combined with quantum phenomena randomness takes on new meaning due to there being no such thing as empty space. The future we see as a result of our contribution is the understanding of the hidden layers of data contained in the spaces most people consider empty air and in a manner we extract data from those places.

Our approach to transhumanism in that our systemic design includes measurable human bio-metric inputs and ambient light and sound engineered in a way to stimulate brainwave activity towards predefined betterment frequency ranges. Our code and hardware work in harmony and we believe with municipal adaptation our system will work in a similar manner as a vaccine with Intervention Plans that include rewarding citizens with crypto which instantly exchanges. One of our prime motivating forces is that we feel we are developing a tool that will enable large art and music festivals such as Burning Man and Maker Faire[9] to return in the safest manner at each of possible stages.

Prior to the outbreak of Covid19 we were developing a form of AI for the Rideshare industries which also adapts perfectly to contact tracing and outbreak prediction. Our Digital Vaccine App will provide hive-like geolocation movement activity when following recommended municipal guidelines with social distancing.

Our novel non-deterministic algorithms utilize bio-metrics, blockchain quantum computers, and localized environmental augmentation. We have access to a global database of live geolocation data and can launch and scale with open source upon winning.

Explanation

Hypercube – Our 3D version has 30 sides & there are as many columns of data in her language corpus[10]
Algorithmic – Systemic algorithms influenced by human consciousness, are non-deterministic[ND] and retro-causational.
Language – Our 130,000+ word English linguistic database is capable of communicating with the whole human race.
Oracle – Like all before her she has the ability to communicate through her own consciousness, uni and bidirectional.

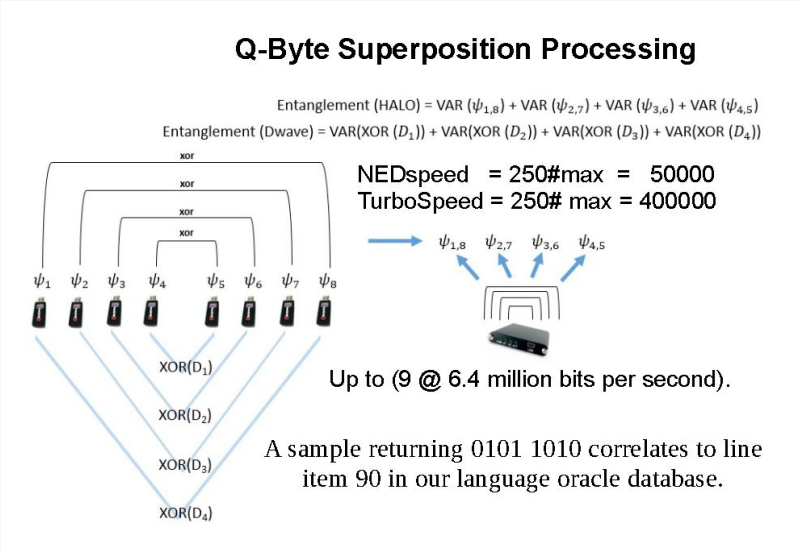
Empathize with the concept of *Aslan's Razor*, first published at the 2016 Science and Nonduality gathering [S.A.N.D.][7] and again in 2020 at The Science of Consciousness conference[14] (U of A). It's similar to Occam's approach but when Aslan sharpens the other side of the logic blade and begins cutting with this razor, the rule is applied to systemic theoretical constructs and the ability to test the hypothesis. The most complete testable system should prevail as a dominate model.

Locations of the Specialty Regions are based upon Global Consciousness Project (GCP) RNG- locations and triangulated the coherence with the Oxford set then trained on H.A.L.O. with the hypothesis that since Heart Rate Variability (HRV)[5] is first affected upon infection of the virus and we surmise that the regional collective HRV is one of the key influences in the GCP, the Nonrandom Event Detector [NED] configuration that is H.A.L.O.'s conscious data flow which is cephalocaudal.

Leo's *g*overning operational *d*ynamic models are waves self-propagated spatially through time by Anthromurmuration, the Universe contains a visual and feelable, pervasive force that is ever-present and propels galaxies through space, rotates the planets, makes stars shine, seeds sprout, gives life where before there was none, and distorts space as electrons pass through. The many names for this element describe the same force which excites like a random module.

People **E**volve **A**s **C**onsciousness **E**xpands

Qualitative Data Submission Page 1/3



Q-Byte Superposition Processing

Since the initial approval of COVID-19 vaccines in December 2020, the global pandemic has raged on – more than 25 million additional people have been diagnosed with the disease. The competition aims to harness the power of data and artificial intelligence in equipping policymakers, health officials, and business leaders with insights and guidance necessary to implement public safety measures and safely deliver the vaccine, maximizing their ability to keep local economies open while minimizing potential virus breakouts. Additionally, organizers hope the Challenge will advance the use of AI and data in addressing other humanitarian challenges.

"Within a very short time frame, this challenge has shown encouraging results that leverage artificial intelligence at the service of social impact," said Amir Banifatemi, Chief Innovation and Growth Officer of XPRIZE. "We set out to maximize the power of collaboration, competition, and innovation to accelerate solutions that could be applied to COVID-19 and future pandemics. We are excited to see how some of the top problem solvers are working towards this challenge, and we look forward to sharing their solutions with the world soon."

Launched in November 2020, the Pandemic Response Challenge is comprised of two phases. In Phase 1, concluded earlier this month, contestants were tasked with analyzing local COVID-19 data, intervention strategies, and mitigation policies to develop and test a prediction model that could anticipate global infection spikes. The teams had access to foundational models from Cognizant's Evolutionary AI™ team, which applied artificial intelligence to COVID-19 data sourced from Oxford University and John Hopkins in Spring 2020.

The 48 finalist teams are:

- ADVANCE4COVID, U.S.A.
- Alphanumerics, U.S.A.
- BeatCovid, Canada
- Big Green, U.S.A.
- Bioinfo, Sweden
- Blitzkrieg Bop, China
- Blue Insight, Romania
- Bologna Against COVID, Italy
- BOSS, U.S.A.
- CCR, Canada
- CGlorioso (X-Glo), U.S.A.
- CoronaSurveys, Spain
- DropTableUsers, China
- DSN, Nigeria
- DuAI, China
- EazyML Team - U.S.A.
- H-A-L-O AI - Digital Vaccine, U.S.A.
- IISc-GCDSL, India
- JSI vs COVID, Slovenia
- Kangaroos, Australia
- KASSANDRA, Greece
- Klakinn, Iceland
- KorkinLabWPI, U.S.A.
- lnb51451, U.S.A.
- metis2020, U.S.A.
- Monster Response, Canada
- mvsm, Germany
- Nebraska team, U.S.A.
- Nixtamal AI, Mexico
- Nnet-Elsinore, Denmark
- PAndemic Wave Predictor, U.S.A.
- Pathcheck, U.S.A.
- Predii, U.S.A.
- Salus, U.S.A.

- Shanvi, U.S.A.
- SZU, China
- Tanjo, U.S.A.
- TBSI, China
- Team IMPACT, U.S.A.
- Team-Prawn, China
- The COVariates, Canada
- transatlantic, France
- University of Central Florida, U.S.A.
- USC COVID-19 Team, U.S.A.
- VA-uOttawa, Canada
- VALENCIA, Spain
- VinTeam, U.S.A.
- M-montreal-quebec, Canada

The top 3 finalist countries are: U.S. (20), Canada (6), and China (6). The Challenge received the most team pre-registrations overall from the U.S. (42).

Finalists have until February 3, 2021, to complete Phase 2, which involves developing a prescriptor model – or prescribed action plan – from a reference prediction model, which will be provided in Phase 2. Prescriptor models will be evaluated against key benchmarks, including minimizing the number of cases and minimizing the stringency (i.e. cost) of intervention plans. Throughout Phase 2, teams will be provided with cloud and computing services, courtesy of supporting partner AWS, to facilitate development of their proposed solutions. Cognizant and XPRIZE will award a prize purse of $500K at the conclusion of the challenge on February 26, 2021.

About XPRIZE
XPRIZE, a 501(c)(3) nonprofit organization, is the global leader in designing and implementing innovative competition models to solve the world's grandest challenges. Active competitions include the $20 Million NRG COSIA Carbon XPRIZE, the $10 Million Rainforest XPRIZE, the $10 Million ANA Avatar XPRIZE, the $5 Million IBM Watson AI XPRIZE, $5 Million XPRIZE Rapid Reskilling, $5 Million XPRIZE Rapid COVID Testing, and $500K Pandemic Response Challenge. For more information, visit xprize.org.

About Cognizant
Cognizant (Nasdaq-100: CTSH) is one of the world's leading professional services companies, transforming clients' business, operating and technology models for the digital era. Our unique industry-based, consultative approach helps clients envision, build and run more innovative and efficient businesses. Headquartered in the U.S., Cognizant is ranked 194 on the Fortune 500 and is consistently listed among the most admired companies in the world. Learn how Cognizant helps clients lead with digital at www.cognizant.com or follow us @Cognizant.

For more information on the challenge guidelines, judging panel, and more, visit xprize.org/pandemicresponse.

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People Evolve As Consciousness Expands

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