



CE.A.I.
Centre for AI Innovation
powered by myfinb



MYFINB.COM

IN PARTNERSHIP WITH



AI:10

HEADLINE NEWS IN A FLASH

- What Impact Does Artificial Intelligence Have on VPN Technology?
- How conversational AI can remove sensitive information from contact center calls
- Efficient data governance with AI segmentation
- Integrated AI can generate \$460 billion in incremental profits, report finds
- Solving brain dynamics gives rise to flexible machine-learning models
- Use of tech like AI and ML has the potential to transform higher education

BEST PRACTICE: ENTREPRENEURIAL MINDSET

CAN A

DIGITAL TWIN OF EARTH

GIVE BETTER

CLIMATE INSIGHTS?

AN INTERVIEW
WITH PROF M NAZRI

ENTRE- PRENEURIAL MINDSET

Source: CEA

Entrepreneurial mindset is the attitude that you take when you're working to start your own business. It's a combination of optimism, resilience, and a willingness to learn—and it can help you make your dreams come true.

So what is it? Entrepreneurial mindset is an attitude that encourages you to take initiative, embrace change, and thrive in the face of uncertainty. It's not just thinking outside the box; it's being comfortable outside the box. It's having a growth mindset instead of a fixed mindset. It's knowing that you can do anything if you try hard enough.

If you've ever started a small business, you know that it's not all sunshine and roses. Every day, there will be challenges and setbacks—but having an entrepreneurial mindset means that you're able to keep moving forward in the face of these obstacles. In fact, entrepreneurs tend to be very optimistic about their businesses: they believe that things will work out eventually (even if it seems like everything is falling apart right now). And this optimism helps them stay focused on what needs to be done rather than getting distracted by problems or failures.

Entrepreneurs also tend to be resilient—they don't give up easily on their dreams!

They'll often keep working until they find solutions for problems or until they find ways to make things better for themselves and their customers/clients/patrons/etc. And because of this persistence, many entrepreneurs end up succeeding in their ventures.

We believe there are five main factors that drive an entrepreneurial mindset:

1. A passion for doing something new or different from what others are doing.
2. A strong desire to take risks and make decisions without being told how or what to do.
3. A willingness to work hard and not give up when things get tough.
4. An ability to motivate oneself when no one else can help or provide motivation.
5. The ability to see opportunities where others see only problems or obstacles.

CAN A DIGITAL TWIN OF EARTH GIVE BETTER CLIMATE INSIGHTS?



Source: GovTech

The National Oceanic and Atmospheric Administration selected companies to help compile and analyze worldwide climate and weather data, using AI and digital twin technology. The first phase will visualize sea surface temperature data.

In news made public today, the National Oceanic and Atmospheric Administration (NOAA) is looking to use a digital twin of the planet to give scientists and researchers a clearer view into climate and weather conditions worldwide.

The news comes as the 27th Conference of the Parties (COP27) puts an international spotlight on climate change and as effects of the changing climate are increasingly felt.

NOAA has contracted two firms to create a digital twin simulation of the Earth's weather and climate patterns. The digital twin — called Earth Observation Digital Twin (EODT) — is currently a prototype.

It is intended to pull together and synthesize terabytes of data from NOAA's satellites and sensors to present researchers with a fuller, easier-to-interpret picture of weather and climate, according to a press release from technology company NVIDIA. NVIDIA is collaborating on the project with aerospace company Lockheed Martin. The digital twin is also intended to update frequently with new data, to stay current.

"Such a system has the potential to reduce the output of complex weather visualizations from hours to minutes," the release states.

The project relies on both artificial intelligence — including machine learning — and digital twin technology.

NOAA's devices collect details about the atmosphere, cryosphere, land, ocean and space. This generates a vast amount of information, in different data formats, which can be difficult for analysts to interpret without technology, said Matt Ross, senior manager of Strategic Programs at Lockheed Martin, during a press briefing. Machine learning helps sift through all this data and flag changes in the situations being observed that researchers may want to analyze further.

"Through artificial intelligence and machine learning, we're able to highlight anomalies in this data, which can reduce that sea of data down to a set of interesting points the experts can make use of, in order to provide insight and make decisions," Ross said.

Some digital twins are also used to model how different interventions might create different outcomes and to make predictions. But the EODT, at least at present, will focus solely on capturing and accurately reflecting existing situations, NVIDIA lead product manager of accelerated computing, Dion Harris, told GovTech during a press briefing. The data the EODT compiles could potentially lay the foundation for other projects that do assess potential climate actions, however, such as AI surrogate models of climate mitigations, Harris said.



HEADLINE NEWS IN A FLASH

WHAT IMPACT DOES ARTIFICIAL INTELLIGENCE HAVE ON VPN TECHNOLOGY?

AI is more advantageous to VPN technology than it is to malicious actors. According to a Journal of Cyber Security Technology report, modern VPNs may attain 90 percent accuracy thanks to AI and machine learning. VPNs are essential to any discussion or action concerning cyber security awareness, to put it simply. AI-based routing enables Internet users to connect to a VPN server close to the destination server. The user becomes more difficult to trace. With AI-powered VPNs, home networks are more secure. A home network might have a security breach as frequently as a corporate network.

Source: *RoboticsandAutomationNews*

EFFICIENT DATA GOVERNANCE WITH AI SEGMENTATION

With an abundance of data accumulated over many years, queries from regulators and discovery orders from legal authorities sprout up frequently. A typical reaction by data managers may be to put an immediate process in place — perhaps having employees sign a statement vowing not to store sensitive data and then conducting training about personally identifiable information (PII). But this is a mere “Band-Aid” solution placed on the process as they hope for the best. Alternatively, data managers can sift through mounds of data. They scan each and every document, trying to unveil sensitive data. But scanning the petabytes of unstructured data would take years.

Source: *VentureBeat*

SOLVING BRAIN DYNAMICS GIVES RISE TO FLEXIBLE MACHINE-LEARNING MODELS

Now, the same team of scientists has discovered a way to alleviate this bottleneck by solving the differential equation behind the interaction of two neurons through synapses to unlock a new type of fast and efficient artificial intelligence algorithms. These models have the same characteristics of liquid neural nets — flexible, causal, robust, and explainable — but are orders of magnitude faster, and scalable. This type of neural net could therefore be used for any task that involves getting insight into data over time, as they’re compact and adaptable even after training — while many traditional models are fixed. There hasn’t been a known solution since 1907 — the year that the differential equation of the neuron model was introduced.

Source: *News@MIT*

HOW CONVERSATIONAL AI CAN REMOVE SENSITIVE INFORMATION FROM CONTACT CENTER CALLS

Every day, individuals call into customer contact centers and provide sensitive information, like credit card numbers, to agents by voice. Now, a conversational artificial intelligence (AI) solution using natural language understanding capabilities offers a way to remove that information from calls, while still passing data through for transactions. This is important because dealing with any sort of personally identifiable information (PII) inevitably involves an array of compliance with security and privacy regulations that can vary based on jurisdiction. There is also a non-trivial risk that sensitive information could potentially be leaked or stolen.

Source: *VentureBeat*

INTEGRATED AI CAN GENERATE \$460 BILLION IN INCREMENTAL PROFITS, REPORT FINDS

A new report released today by global IT services vendor Infosys puts a dollar figure on that potential: According to the Infosys Data+AI Making AI Real report, a total of \$467 billion in incremental profit can be made by global organizations if they are able to optimize AI and data practices. The forecast from the Infosys Knowledge Institute, which is the research division of Infosys, was based in part on a survey of 2,500 IT leaders in 13 industries across the U.S., U.K., France, Germany, Australia and New Zealand. The key challenge that the report identified is not that organizations need to start using AI, but rather they need to integrate best practices for AI — as well as data — to actually get the full benefits of the technology.

Source: *VentureBeat*

USE OF TECH LIKE AI AND ML HAS THE POTENTIAL TO TRANSFORM HIGHER EDUCATION

“Technologies like AI and ML are rapidly transforming every aspect of human lives; yet, one industry that has seen limited use of this new technology but offers incredible potential and opportunity, is education.

The magic of software applications, where data and rules get the answers is often confused with the magic of artificial intelligence and machine learning that takes data to get you the rules. We’d like to make the case that use of Artificial Intelligence and Machine Learning may be the magic needed to transform the efficacy and relevance of Indian Higher Education. We need a shift from knowing to learning because google knows everything; Performance metrics must shift from inputs to outcomes.

Source: *HindustanTimes*

CE.A.I.
Centre for AI Innovation

THE CENTRE FOR AI INNOVATION
IS PROUD TO PRESENT



WOMENVERSE

HOW MORE WOMEN IN AI/TECH CAN CREATE GREATER IMPACT TO THE ECONOMY



**SHEREEN
WILLIAMS**

Director People and Culture
Technology & Innovation
Standard Chartered Bank, Malaysia



**PATRIZIA DE
SOUSA**

Co-Founder, SOFINAA
Managing Director
Bonandini Consulting



**DR DJAMILA
AMIMER**

CEO and Founder
Mind Senses Global



**SAMRAH
KAZMI**

Founder & Chief Innovation Officer
- Head of Risk Partnerships,
RESRG



**DR ANDREA
BONIME-BLANC**

Founder & CEO
GEC Risk Advisory



**SORAYA NADIA
MUNDAY**

Managing Director
White Space Advisory



**ADDIENNUR
HAMIZAH**

Co-Founder, SOFINAA (ASEAN)
Head of Partnerships, CEAI Global



**MI JEONG
HIBBITTS**

President/Principal,
Robert & William, LLC



**WAN FARA
AYU**

Principal, Alpha One
Ventures, Director/COO
Kanzun Ventures



GOH CHAI LI

Founder of Mavens



**MICHELLE
ALARCON**

President
Analytics Association of
the Philippines (AAP)



**BUSISIWE
MATHE**

CEO
RRS Innovation

WED, 30 NOV 2022

TIMING: 5PM - 7PM SINGAPORE (GMT +8)

REGISTER: [HTTPS://CUTT.LY/WOMENVERSE-22](https://cutt.ly/womenverse-22)





Bill Gates, Microsoft



Safra A. Catz, ORACLE
Oracle Corporation



Jeff Bezos, amazon
Amazon



Mary T. Barra, GM
General Motors



Elon Musk, TESLA
Tesla



Gail K. Boudreaux, Elevance
Health, Inc. Health



Lynn Good, DUKE ENERGY
Duke Energy



Phebe N. Novakovic, GD
General Dynamics



Reed Hastings, NETFLIX
Netflix



Carol Tomé, ups
UPS



Jack Ma, Alibaba



Corie Barry, BEST BUY
Best Buy



Stephen Kaufer, Tripadvisor
Tripadvisor



Tricia Griffith, PROGRESSIVE
Progressive Corporation



Doug McMillon, Walmart+



Aneel Bhusri, workday
Workday



Kathy Warden, NORTHROP GRUMMAN
Northrop Grumman



Howard Schultz, STARBUCKS COFFEE
Starbucks

Uncover your X-Factor

Identify the factors that make good businesses great, and apply our personalized Applied AI and design thinking approach.

We examined closely the performance of companies, strategies and leadership attributes of 18 business leaders (male and female) and the organizations they lead using our proprietary AI engine - based on 20 years' of data from annual reports, commentaries, management interviews and stock exchanges.

You will gain new insights and knowledge by joining this Certification on X Factor. This is a 4-week programme to uncover your X Factor through these business leaders.

FINANCIAL | BUSINESS STRATEGIES | LEADERSHIP TRAITS

Scale Your Business

COMING SOON

WWW.CEAIGLOBAL.COM



HAMIZAH@CEAIGLOBAL.COM | +65 9627 9757



PROFESSIONAL CERTIFICATE IN

Applied Analytics

A 3-month online programme with guided exposure to a portfolio of industry projects using AI/analytics

SIGN UP NOW!

More information

<https://ceaiglobal.com/pc-applied-analytics>

Registration :

<https://myfinb.com/product/pcaa/>





MORE THAN 10,000 ENTERPRISES ASSISTED
FROM 21 COUNTRIES SINCE 2013.

Helping SMEs Turn Plans Into Reality



Enterprises are hit hard financially due to Covid-19. Their existing business models need an overhaul to deal with the new world order. Access to quality experts may be costly and difficult. As the crisis puts a curb on sales activities, organisations must drive cost optimisation, production capacity and cash conservation to maintain financial health.

CHART YOUR BUSINESS WITH AI-POWERED TOOLS

THE DELIVERABLES:



Financial
Strategy
Report



3-min
Financial
Review
Podcast



Market
Scanning
Report



1-hour One-
on-One
Discussion x 1



Matrix
Business
Strategy





Merge-Grow-Harvest Model

We merge with companies via a Special Purpose Vehicle (SPV) and inject AI technologies into companies to help them scale after acquiring their client-revenue.



Equity



Cash



AI tech



Company growth
and scalability:
multiples of 15-30x

Benefits

- Securitize your revenue contracts and invest into an SPV
- You keep your clients, you don't dilute your company. You put the value and benefits into the SPV
- We pay you investment income up to 3x: 60% shares, 40% in cash and AI tech relevant to your business
- Part of two or more growing list companies
- Boost your margin and cashflows on existing business
- Access to AI tech for internal or external use



You can check out all the media feature at this link:
<https://bit.ly/aiv50-media-feature>



For further details, please email

→ VENTURES@AIV50.COM

Read the official announcement here

→ [HTTPS://BIT.LY/AIV50-FUNDS](https://bit.ly/aiv50-funds)





MYFINB.COM



MyFinB



myfinb-group



@MyFinBGroup

MyFinB is an award-winning tech company that specializes in artificial intelligence. The company developed its own natural language platform with predictive and prescriptive narrative capabilities - a niche area that differentiates itself from any others.

MyFinB helps people understand and communicate what is most important in their data. By transforming data into insightful, human-like language, the company's natural language technology enables people to be data-driven and make better decisions, focus talent on higher-value opportunities, and create differentiated products.



CE.A.I.
Centre for AI Innovation
powered by MyFinB

The Centre for AI Innovation (CEAI) forms part of MyFinB Venture's portfolio of innovative, disruptive projects to guide and support the digital transformation initiatives by organisations and business innovators.



Global Chamber's vision is a world where doing cross metro and cross border business is as easy as selling across the street. It also provides members with virtual connections, training, and information just right to grow... helping members connect with customers, partners and experts to grow across metros and borders. When members engage with Global Chamber, risk is reduced, and growth accelerates.



TheGlobalChamber



grow-globally



@globalchambe

CONTACT US



MALAYSIA

MyFinB (M) Sdn. Bhd.

Level 13A, Menara
Tokio Marine 189 Jalan
Tun Razak, Hampshire
Park, 50450 Kuala
Lumpur, Malaysia.

Tel: +60 327 173 418



SINGAPORE

**MyFinB Holdings
Pte. Ltd.**

One Marina
Boulevard, Level 20,
Singapore 018989

Tel: +65 6942 2658



UNITED STATES

**Global Chamber,
LLC.**

4400 N Scottsdale
Road, Suite 9-852,
Scottsdale, AZ 85251
USA

Tel: +1 (855) 476-9845