

# Introduction to this document

The release of ChatGPT in late 2022 is analogous to Mosaic's launch three decades prior. In 1993, it was clear that the internet would bring a major revolution across all businesses in less than a decade.

The most focused of business models, and the strongest of brands can be blown to bits by new information technology

Philip Evans, in his book "Blown to Bits"

Similarly, it is clear that Generative AI will bring another major revolution across all businesses. Today companies are focused on productivity gains and technical limitations, but CEOs need to move the focus to business model innovation.

This is no small task, and CEOs—who are likely several steps removed from the technology itself—may feel they are at a crossroads. But from our perspective, the priority for CEOs is not to be fully immersed in the technology. It is to understand how Generative AI will impact their organization and their industry, and what strategic choices will enable them to exploit opportunities and manage challenges.



- Use cases focus around automation
- Humans as passive recipients of technology tools
- Humans as operators of processes

Focus on standardization and routinization to reduce costs and replace human effort

# With Traditional ML

- Use cases around making decisions with data
- Humans actively using technology with data
- Humans as operators of processes

Focus on augmenting decision making to create most efficient systems and processes

# With Generative AI/Foundation Models

- Use cases around augmenting human creativity
- Humans supervising AI on first drafts
- Humans as designers of content and auditors of Al
- Making decisions based on statistics and sequencing

Focus on enabling greater productivity and creativity, to solve unsolved problems / Might augment decision making in some cases

# CEOs don't need to understand the technology behind Generative AI to create business model innovation; instead, they need to understand its key features



## No Code / Low Code

With a convenient chatbot-like interface, Generative Al democratizes access for all including those not well versed in tech. "English is the hottest new programming language" according to Andrej Karpathy<sup>1</sup>



# "Infinite Memory"

Generative AI, trained on vast amounts of data, offers users access to an automated system that provides seemingly infinite memory and acts as a knowledgeable personal aide2



## **Lack of Truth Function**

As a probabilistic model, Generative Al generates the most likely output to a query. This can sometimes create hallucinations i.e., outputs completely separated from objective truth



Defining features that will drive **Business Model Innovation** 

# **Executive Summary CEOs must make choices across three key pillars**

## **POTENTIAL**

Which use cases will differentiate your organization?

1

## **Discover your strategic advantage** through experimentation

- a. Generative AI is accelerating across every industry, it is time to act now or be left behind
- **b.** Use cases that rely on existing large language model (LLM) applications will be important to stay competitive, but they won't offer differentiation CEOs need to **discover the company's golden use case**
- **c.** When use cases are identified plan the right implementation approach: **fine-tune or train**
- d. Plan for long-term advantage through investment in talent and infrastructure

## **PEOPLE**

How should CEOs adapt org structures and prepare employees for deployment?

2

## Prepare your workforce with strategic workforce planning and transforming op models

- a. CEOs will need to address key org questions for change management, talent and operating models
- b. Generative AI will redefine roles and responsibilities across the organization
- As AI adoption accelerates, CEOs need to develop a strategic workforce plan
- **d.** CEOs will need to **consider new operating models,** however we expect that agile (or bionic) models will remain the most effective and scalable in the long term

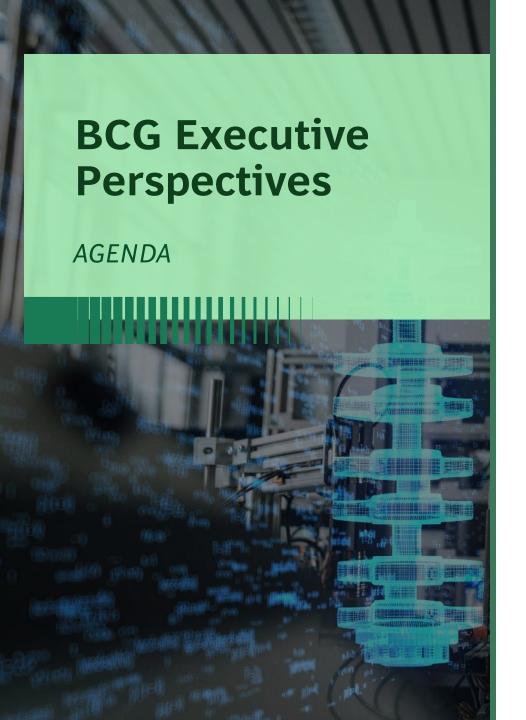
## **POLICIES**

How will the company ensure ethical guardrails and legal protections are in place?

3

## Protect your business with clear policies that address the limitations of Generative AI

- a. Generative AI presents critical risks for which companies will need to be prepared
- **b. Prepare for risk** through clear policies and training that define roles and responsibilities on how to use Generative AI with a measure of confidence
- c. CEOs should ensure the organization adapts responsible AI norms for long term risk mitigation



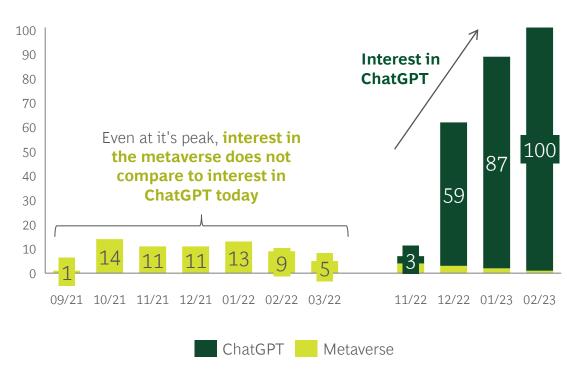
- Potential: Discover your strategic advantage
- People: Prepare your workforce
- Policies: Protect your business

# Interest in Generative AI is exploding, fueled by the launch of ChatGPT

1a | It is time to act now

# **Interest in Generative AI has grown** exponentially since Q4 2022

Google Search Interest (100 = max interest)





# This is driven by the release of ChatGPT, which has taken the world by storm

INSIDE VIEW

#### **Opinion: Can ChatGPT Write This Column?**

Not yet, which points to the big question about any technology: Can it scale?

By Andy Kessler January 22, 2023 03:32 pm ET

Appeared in the Jan 23, 2023, print edition as 'Can ChatGPT Write This Column?'

Wall Street Iournal

## *Fortune*

ChatGPT passed a Wharton MBA exam and it's still in its infancy. One professor is sounding the alarm

January 21, 2023 at 4:44 PM PST

OpenAl begins piloting ChatGPT Professional, a premium version of its viral chatbot

Kyle Wiggers

OpenAl this week signaled it'll soon begin charging for ChatGPT, its viral Al-powered chatbot that can write essays, emails poems and even computer code. In an announcement on the company □...

TechCrunch ..and many more

# Companies are already seeing a transformative effect from using Generative Al

# 1a It is time to act now



# **Technology**

~88%

#### Of software developers

reported higher productivity when using a generative AI code assistant<sup>1</sup>



## Consumer

Automated on-model **fashion image generation** resulted in

**1.5X** 

Increase in retailer conversion rate<sup>2</sup>



# **Biopharma**

Generative AI Identified a **novel drug candidate** for the treatment of Idiopathic
Pulmonary Fibrosis in

21 days

(vs. years with traditional methods)<sup>3</sup>



# **Financial Institutions**

Synthetic GAN-enhance training set for fraud detection achieved a

~98%

accuracy rate
(vs. 97% with unprocessed original data)<sup>4</sup>



# **Entertainment**

Generate novel animated motions from a single training motion sequence with

~97.2%

quality score on natural movements (vs. 84.6% with traditional methods)<sup>5</sup>



## Insurance

InsureTech platforms leveraging generative AI to reduce up to

~30%

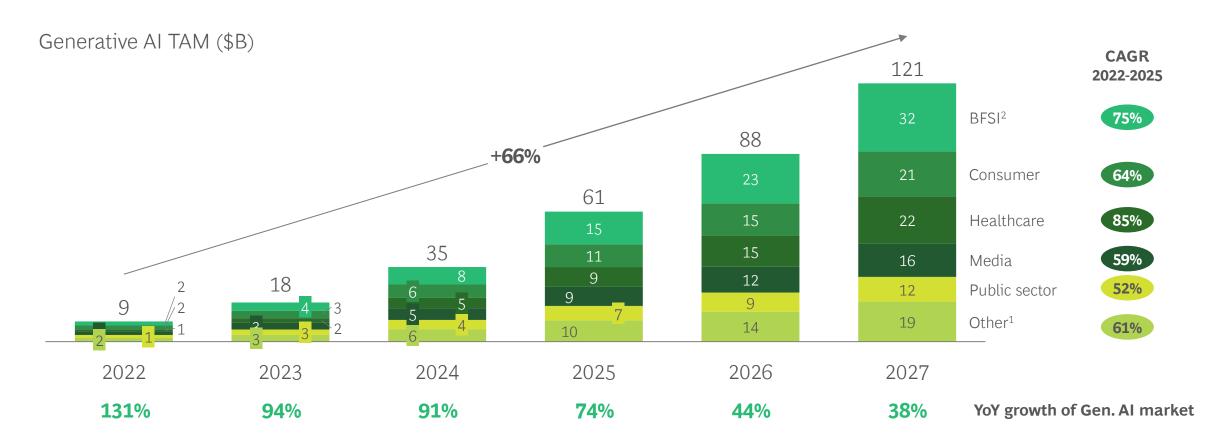
of customer service costs<sup>6</sup>

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# Total addressable market is expected to reach ~\$120B by 2027

# 1a It is time to act now



Non-core use cases are table stakes, everyone will adopt them



Strengthen competitive positioning with truly unique use cases that both drive value and are challenging to adopt (i.e., have a barrier to entry for competitors)

 For example, in pharmaceuticals companies,
 Generative AI can drive core R&D to produce new drugs/molecules at record pace



There is low barrier to adopting use cases that rely on existing LLM applications, but they will be important to keep pace with other organizations

 For example, purchasing Generative AI tools that create automatic summaries of meeting notes

Table-Stakes to use cases will improve efficiency

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# Golden use cases will add to a company's unique competitive advantage in the marketplace, while non-core use cases are readily adopted by all

# **1b** Discover the company's golden use case



## **Productivity Gains**

First drafts with Jasper Al

## What is Jasper Doing?

Web-based application for businesses powered by Generative AI that helps teams create tailored content up to 10x faster

## **How is Jasper Doing it?**

Built a model on top of OpenAI's GPT-3, finetuned on 50+ use-cases such as writing, copyediting, advertising, and content creation

### Why is generative AI better vs traditional ML?

Traditional ML incapable for such a task. It does not have any "generative" capabilities for new text adapted to use-case

#### Non-core use case

Productivity improvement will be table stakes since all businesses will adopt



## **Efficiency Gains**

Predictive maintenance with an Equipment Manufacturer

## What is the Equipment Manufacturer Doing?

Building proof-of-concept for global end-to-end predictive maintenance of fleet with IoT sensors powered by Generative AI

### **How is the Equipment Manufacturer Doing it?**

IoT sensors constantly monitor key indications of performance through signals from parts, and relay that information back to a Generative AI powered back-end software

## Why is generative AI better vs traditional ML?

Identification of anomalies in sensor data is difficult since failure data is rare in real-world. Generative AI can generate synthetic data, and better predict failures before occurrence



## **Innovation**

Building novel proteins with ProFluent

## What is ProFluent Doing?

Creating novel proteins that do not exist in nature, aimed at advancing drug treatment. Proof-of-concept shown with creation of novel proteins with anti-microbial properties

## **How is ProFluent Doing it?**

Using "inverse design", i.e., working backwards from desired properties to create proteins.

Gartner believes that by 2030, 30% of new drugs will be discovered using this method

#### Why is generative AI better vs traditional ML?

Similar to Jasper, traditional ML does not have "generative" capabilities and thus is not great at creating never before seen protein structures by self-learning from training dataset

#### Golden use cases

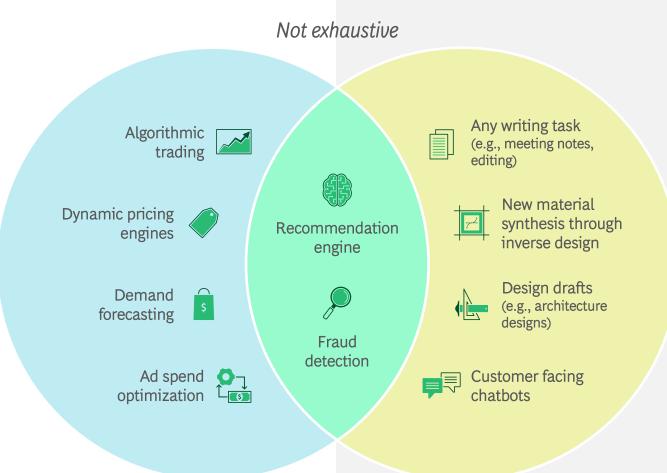
For the equipment manufacturer, high quality of maintenance is a core part of their business model. Similarly for ProFluent, protein synthesis is at the heart of their business. Generative AI strengthens competitive positioning for both companies in their core business activities

# While foundation models today are used for generative use cases, this may expand to include discriminative use cases as well in the future

1b Discover the company's golden use case

# Discriminative uses of AI

Currently in domain of Traditional MI



# Generative uses of Al

Currently in domain of Foundation models

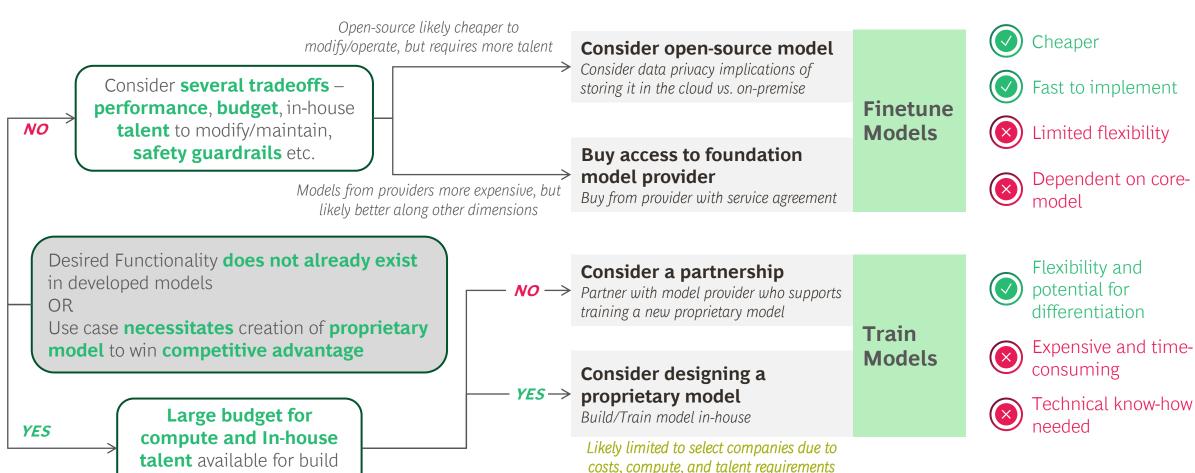
Foundation models are currently being used for **generative use cases**; however, this may expand in the future to cover certain **discriminative use cases** as well

# Once use cases are selected, CEOs should make strategic choices about whether to fine-tune existing LLMs or to train a custom model

1c | Fine tune or train

## **Decision Tree for Foundation Model Choice**

& maintenance of model?



# Training a custom LLM will offer greater flexibility, but that comes with high costs and capability requirements

# 1c Fine tune or train

Develop New,
Cutting-edge
foundation model

Create a new foundation model in-house from scratch. Costs scale with model complexity

\$50 - \$90M+

Estimated cost for complex models

## Main drivers of cost:

- Hardware (i.e. GPUs or TPUs): \$30M1
- Training runs: \$10M+<sup>2</sup>
- People and R&D costs: variable

2 Enhance Existing foundation model

Partner with LLM provider to significantly enhance existing model (e.g., feeding complex company-proprietary data)

\$1 - \$10M

Estimated cost

### Main drivers of cost:

- Training runs: \$1M -\$5M<sup>3</sup>
- Partnership costs: variable

Fine-tune
Existing
foundation model

Fine-tune existing foundation model for related tasks (e.g., fine-tuning ChatGPT for legal memo writing)

\$10 - \$100k+

Estimated cost

### Main drivers of cost:

- Data gathering and labelling: \$10k+4
- Computational costs: minimal



**Usage Costs – \$7M to \$15M yearly** (costs 30x to 50x lower if not using the most advanced model)

GPT4 costs \$0.06 for ~750 words. 5k to 10k employees each using the technology 100 times a day costs ~\$7M to \$15M

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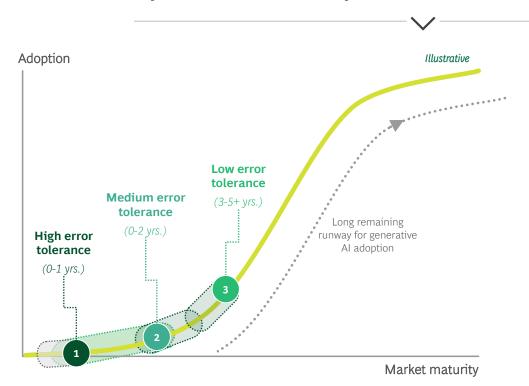
# Carefully assess the timing of Generative AI investments considering tech and talent; move too soon and risk wasting money, too slow and risk falling behind

1d | Plan for long-term advantage

It could take 5+ years for low error tolerance use cases to be feasible<sup>1</sup>...

#### **Error tolerance**

Key metric to evaluate readiness of Generative AI is the error tolerance of chosen use-case



Near-term | HIGH error tolerance

Use cases where errors are OK

• e.g., drug development since scientists review every molecule suggested by AI for safety and efficacy

Longer-term | LOW error tolerance

Use cases with low room for error

• e.g., doctors using chatbots to retrieve and query a patient's medical history for easy access



**Open-source:** OpenAI's GPT-2

**Proprietary:** 

OpenAI's GPT-3;

Meta's LLaMA

Research is also moving very quickly:

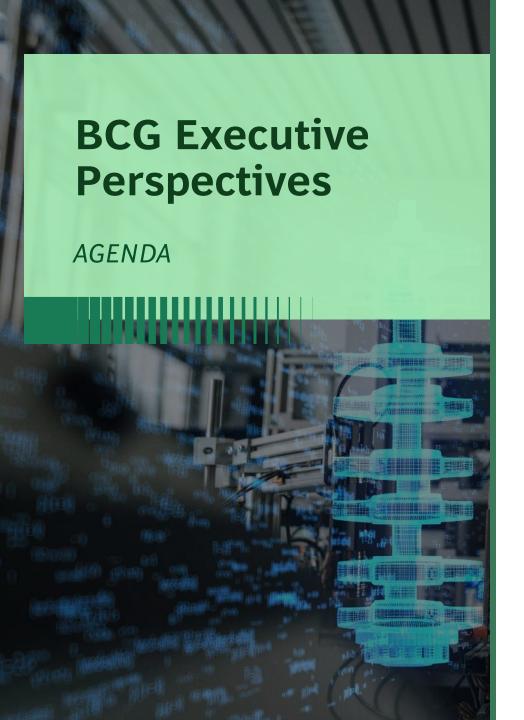
Meta's LLaMA released 2/24/23. outperforming GPT-3 on many tasks

GPT-4 released on 3/14/23

Waiting too long to invest into Generative AI today may mean that businesses risk falling behind. Research into high-performing foundation models is increasingly proprietary and guarded as a source of competitive

advantage.

1. Seguoja expects first drafts produced by Generative AI in certain domains to be better than human professionals by 2030 See https://www.seguoiacap.com/article/generative-ai-a-creative-new-world/



- Potential: Discover your strategic advantage
- People: Prepare your workforce
  - Policies: Protect your business

# To achieve the Human-Al augmentation of the future, CEOs should answer questions for change management, workforce planning, and op model design

2a Address key organizational questions

## **Key considerations to craft a Generative AI adoption plan**

#### **Managing Culture and Strategic Organization and Change in Company Workforce Plan Operating Model Design Overarching** *Cultivate a culture that embraces* Build a workforce that will be Create an efficient operating model Goal AI like another coworker competitive 10 years from now that balances scale and agility How can professional identity concerns be What new skills and talent will be crucial for • What existing roles and responsibilities will Kev

- **Ouestions** Addressed:
- managed to encourage AI adoption?
- How can a culture of human and Al. collaboration be fostered?
- How can management communication create positive momentum

- long-term advantage?
- What new competencies will managers need to lead an AI-augmented workforce?
- How should training/recruiting be adjusted to build a high-performing workforce?

- change because of Generative AI?
- How should I organize my departments for efficient collaboration with Al
- Where should LLMs and data scientists sit. within the organization?

A successful Generative AI adoption plan is **customized to each organization**, driven by the **industry** the company operates in, its current **AI readiness**, and the **golden use cases** it selects

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# While traditional AI has augmented the capabilities of managers and decision makers, Generative AI will augment the capabilities of individual contributors

2b Redefine roles and responsibilities



Traditional AI/ML empowers individuals to make decisions, changing the role of managers

# Traditional AI and ML algorithms augments decision making

Lower-level individuals can now make datadriven decisions without management support

This changes the role of the manager from decision maker to a manager of teaming and relationship dynamics

 For e.g., at ExxonMobil, geoscientists use ML algorithms to decide where and how to extract oil at maximum efficiency with limited guidance of managers



VS.

Generative AI creates first draft content, changing the role of individual contributors

# Generative AI augments content creation

Individuals will spend less time creating first-drafts and more time revising or supervising AI generated content

This changes job tasks of individual contributors to include auditor or supervisor of Generative AI

 For e.g., Andrej Karpathy, a founding member of OpenAI, said "Copilot has dramatically accelerated my coding...
 I don't even really code [anymore], I prompt & edit" 66

This is the first time that a technology developed in Silicon Valley benefits the lives of everyday people so quickly and so tangibly

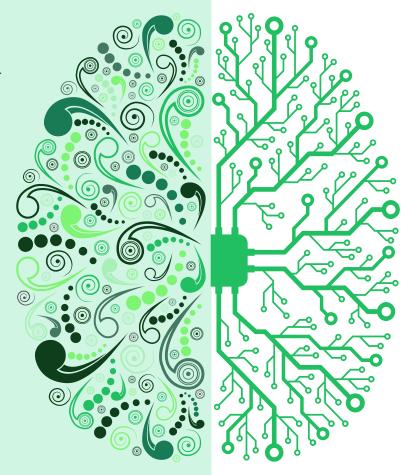
Satya Nadella,
 CEO of Microsoft

1

# FROM: Key roles today

A role centered around creating marketing content and executing campaigns

- Creating marketing content and ideas from scratch
- Managing social media accounts, scheduling and uploading posts
- Writing creative briefs to interface with advertisement agencies
- Tracking ad campaign performance metrics
- Creating brand guidelines to drive alignment across all stakeholders



# **TO: New roles tomorrow**

A supervisor role with AI on content, with increased time devoted to strategic thinking

- Supervising AI for first drafts of creative briefs and brand guidelines and overall better and faster marketing content
- Building deeper relationships with customers, suppliers, and brand ambassadors
- Increased focus on brand strategy, positioning, and target audience identification
- Increased focus on personalized marketing campaigns using Generative AI-powered tools

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# 2b Redefine roles and responsibilities

# Generative AI will redefine roles across the organization

Carefully consider the professional identity of your employees when making changes to role definitions

Processing employee payroll and taxes

Carefully consider the professional identity of your employees when making changes to fole definitions			
Sample roles	Tasks today that Generative Al can provide first drafts for	Future tasks (in addition to verifying first drafts)	
Social Media Specialist	Creating social media content, scheduling and uploading posts	Building relationships with customers and followers	
Advertisers	Developing creative material (e.g., videos)	Exploring new advertising channels and opportunities	
Accountant	Preparing and maintaining financial accounts	Identifying and implementing new accounting policies and programs	
Dayroll Specialist	Processing ampleyee navrell and taxes	Ensuring compliance with labor laws and regulations,	

Software Engineers	Low-value coding and debugging, code translation	Reviewing code safety, designing new complex algorithms (e.g., better recommendation engines)
Help Desk Support	Troubleshooting common issues	Resolving system-wide problems, supporting complex technical issues

providing guidance and support to employees

	, , , ,	Build relationships with customers, understand their needs and pain-points
Deals Desk Support	Log quotes, and request sales approvals	Develop complex pricing models, customized deals for customers





**Finance** 



**Payroll Specialist** 



IT



**Sales** 



# 2b Redefine roles and responsibilities

# **Employees are expressing concern about** the impact to their professional identity

IDEA:

# How ChatGPT Will Destabilize White-Collar Work

No technology in modern memory has caused mass job loss among highly educated workers. Will generative AI be an exception?

By Annie Lowrey

The Atlantic

TIME Magazine ARTIFICIAL INTELLIGENCE

How Generative Al Will Change All Knowledge Work

SUCCESS - CHATGP

Some companies are already replacing workers with ChatGPT, despite warnings it shouldn't be relied on for 'anything important'

*Fortune* 

BY TREY WILLIAMS
February 25, 2023 at 6:00 AM PST



# To successfully adopt Generative AI, CEOs must alleviate these concerns



**Work with HR** to understand how roles will evolve and regularly pulse check employee sentiment as their AI initiatives roll out



**Develop a transparent change management initiative** that will both help
employees embrace their new AI coworkers and
ensure employees retain autonomy

While some roles will be adversely impacted by Generative AI, overall Humans aren't going anywhere — and in fact are needed to deploy AI effectively and ethically

# As Generative AI adoption accelerates, CEOs need to use their learnings to develop a strategic workforce plan

2c Develop a strategic workforce plan

# **DEVELOP**

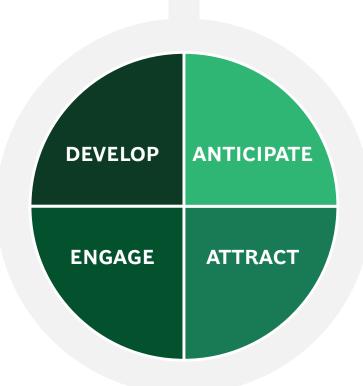
Upskill and reskill talent at speed with high reach and high richness

- What key skills will be needed to work effectively with Generative AI?
- What training programs can upskill the workforce at speed?

# **ENGAGE**

Deliver unmatched talent value proposition and experience

- How to create a culture of continuous learning and development that encourages employees to use Generative AI?
- What is the company's value proposition to employees in a Generative AI world?



# **ANTICIPATE**

Understand talent and skills needed to deliver on business strategy

- What workforce changes are needed as the company steadily adopts Generative AI?
- What are the risks associated with workforce changes, and how to mitigate them?

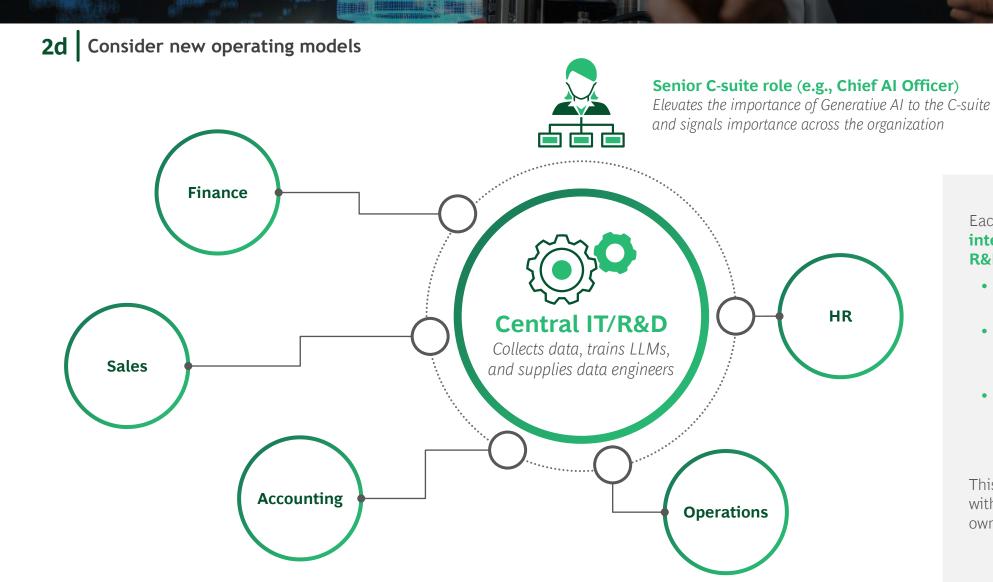
# **ATTRACT**

Source creatively securing best-in-class candidate experience

- How should the interviewing process change to surface the talents needed in a Generative AI dominated world?
- How should the sourcing process change to ensure candidates with new skillsets are attracted to the company?

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# Consider centralizing the IT/R&D function supplying LLMs and data engineers



Each functional department interfaces with the Central IT/ R&D to:

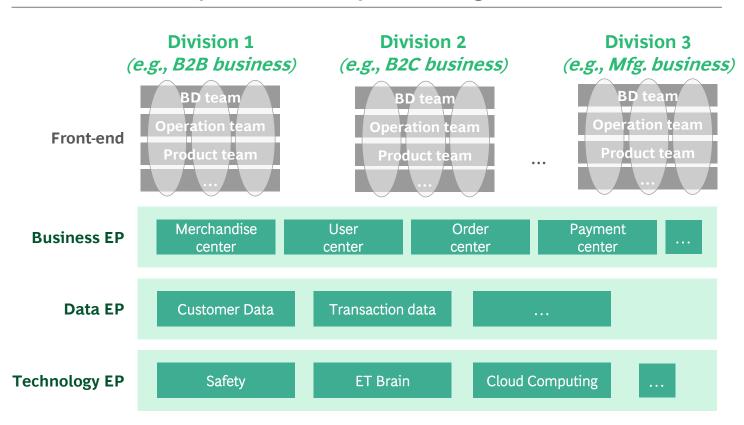
- Supply all collected data for model training
  - **Embed data scientists**within their departments to build functional expertise
  - **Request data engineers** to fine-tune LLMs for specific use-cases

This creates a scalable model with a central authority for data ownership and model control

# We expect that agile (or platform) models will remain the most effective and scalable in the long term

2d Consider new operating models

## Sample model for a platform organization







## **Decentralized**

Front end teams have autonomy to serve customers



#### Scalable

Processes are identified and scaled to serve front end teams and to learn



## **Flexible**

Technology allows for personalization and localization, to create the pull



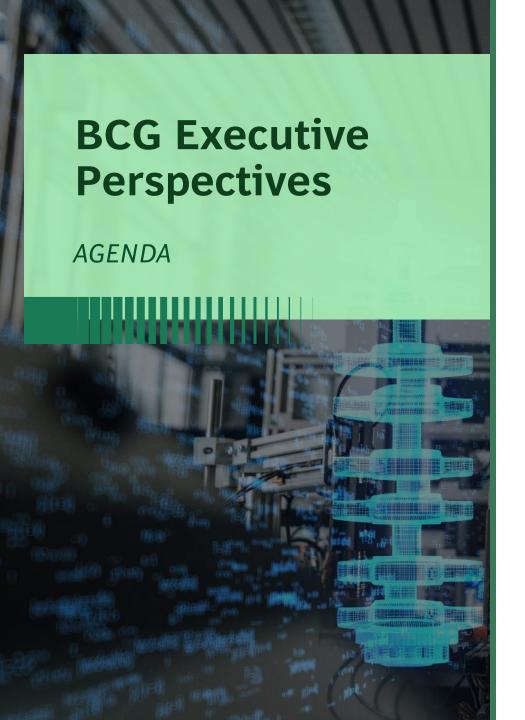
## Integrated

One source of all data and information



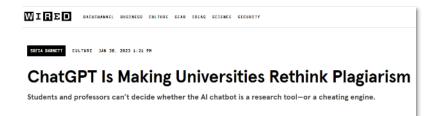
## Responsive

Modular technology available to all



- Potential: Discover your strategic advantage
- People: Prepare your workforce
  - Policies: Protect your business

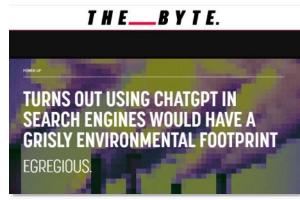
# Risks associated with Generative AI are showing up in the real world rapidly









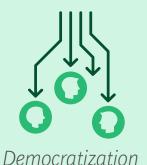


Getty Images sues AI art generator Stable Diffusion in the US for copyright infringement





# GenAI creates fundamental shifts impacting the Responsible AI (RAI) approach



## **Ease of use** is much higher now:

- Anybody (even non-technical staff) can use these capabilities with very few technical resources (e.g., data, compute, expertise)
- Smaller need for large teams and budgets limiting visibility for managers and governance mechanisms

## **Shadow AI** will be on steroids:

- Capability overhang can emerge in unexpected corners of the organization (e.g., compared to only technical divisions before)
- Time to detect, resolve, and mitigate incidents is much higher violating the principle of surprise aversion in risk management





3PP Reliance

## **Buying / renting**

from 3PP:

- Foundation models require a lot of compute, data, and expertise and are overwhelmingly procured rather than built in-house
- Small set of entities can provide these foundation models

# **Latent and opaque** risks outside of in-house scope:

- **Limited visibility** on data lineage (e.g., copyright infringement) and model training (e.g., using confidential information to upgrade models)
- **Limited control** on functionality changes on the technical roadmap



# Companies must be wary of critical risks of Generative AI today before adopting the technology

3a Generative Al presents critical risks

Not Exhaustive



# **Energy use and environmental harm**

Generative AI uses more energy on compute, both during model training and usage than traditional ML. While more efficient computation techniques are being developed, mitigation today is limited to usage of more environmentally sustainable energy sources



# **Capability Overhang**

Due to its probabilistic nature, Generative AI can sometimes show unexpected capabilities upon deployment (e.g., several users tricked ChatGPT and bypassed its security to access kernel model). This risk is difficult to fully mitigate, but extensive pre-launch testing will help



# **Biased**

Real world data is often biased. Without oversight, the Generative AI models trained on this data also carry bias. Mitigation techniques include Reinforcement Learning with Human Feedback (RLHF) where the model is taught to be unbiased, yet this method is not perfect



Generative AI is trained on publicly available data, much of which is copyright protected. This can lead to lawsuits by IP holders. Mitigation strategies rely heavily on foundation model providers to obey copyright laws, and for governments to create new laws for Generative Al



Generative AI can sometimes produce factually incorrect responses presented in a very convincing manner. To mitigate risks from using incorrect information, companies must mandate double checking all Generative AI outputs, and limiting its use to noncritical tasks today



# **Sophisticated Phishing and Fraud**

Generative AI makes cybercrime easier - generating convincing phishing emails or deepfakes instantly. To mitigate this risk, companies must strengthen cybersecurity protocols, train employees on new safety risks, and consider deploying Generative AI themselves to to catch fraud



# Leaks of proprietary data

When training Generative AI models in the cloud, companies transmit proprietary data which the data may be leaked in a security breach. To mitigate this risk, companies can instead choose to train models on-prem vs. cloud, although this necessitates other tradeoffs

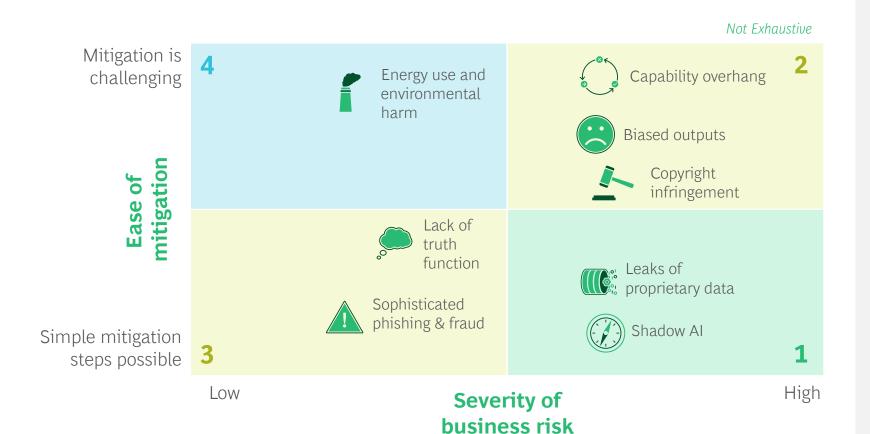


# Shadow Al

Employee application of external generative AI tools without adequate guidance or supervision creating risk and causing harm. To mitigate this risk, companies must create detailed and clear Generative AI use guidelines and policies

# Not all risks are created equal, with some posing a higher business risk while also being harder to mitigate

# Generative AI presents critical risks



Companies should focus on risks with high severity of business impact, that are easily **mitigated** first

Risks that are either difficult to mitigate, or that have low potential business impact can be tackled second

Risks with low business impact are toughest to mitigate, but nonetheless important to tackle after low hanging challenges are addressed

# Timeline to potential resolution of issues varies based on complexity and urgency

on performance and

negatives and false

reduced false

positives

## 3a Generative Al presents critical risks

encrypted

data

Chained models can

leakage of sensitive

be used to block

policies

accompanied by

cultural change

and top-down

communication

#### Short-term Medium-term Long-term 2 3 5 1 **Shadow** Sensitive data **Enhanced** Lack of Truth **Biased Environmental Capability** Copyright ΑI leaks Fraud **Function** challenges outputs Harm **Overhang** More widespread SOTA achievable Latent capabilities and Sensitive data can Constantly evolving **Dynamically Unclear data** Generative Al and unconventional/ changing **provenance** from through larger models how they might be potentially be capabilities to models trained on Description non-traditional uses extracted from deceive and information publicly scraped with more complex leveraged depends on real world data can detect with higher datasets and quality the **interacting** of Al **invisible to** models via prompt ecosystem makes it carry over bias to architectures with difficult to mitigate top-down engineering or more **stakes** over time outputs in hard to higher ecosystem and issues development of new sophisticated this issue without detect ways computational governance from more extensive human approaches abuse/attacks pervasiveness needs systems intervention Potential Resolution Clear guidelines Reinforcement Sensitive data Better detection Fact-checking **Legal precedents** Research work in **Better governance** captured in should be services and will be set as courts Learning with Human **TinyML** with an mechanisms and methods with enforceable anonymized and/or verifiable claims problematic figure out IP and Feedback (RLHF) can emphasis on edgeunderstanding of

copyright issues

which will shape

response and

development

approaches

information

issues

**fingerprinting** can

provide stop-gap

measures to stem

catch some biases

but not all. Tech.

needed for

advancement likely

comprehensive solve

device deployment,

environmental

considerations

cost +

faster inference, and

how capabilities

emerge

# Key **Generative Al** policies to adopt today Companies are behind if they haven't already instituted such policies

# 3b Adapt responsible Al norms

To manage risk with Generative AI, companies can adopt the following policies today:



## **Enact Responsible Research/Release Norms**

• Like academia, set up an institutional review board to a priori assess impact of any Generative AI use cases



## **Set and Communicate Clear Generative AI Use Policies**

• To manage IP and hallucination risks set clear guidelines on when Generative AI can and cannot be used



## **Sanitize Sensitive Data Before Training Models**

• To minimize losses during data breaches, sanitize sensitive data (such as names and addresses) before training foundation models



## Improve Generative AI Risk Assessment Capabilities

• Consider setting up a "red-team" to deliberately find failure models and vulnerabilities with Generative AI applications

Leaders will need to revisit these policies continuously, as the pace of innovation with Generative AI is high and produces new capabilities (and correspondingly new risks)

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# Connect with our Generative AI leadership team with any questions

## **Generative AI Team**



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