

The Hot Pursuit of the Generative Enterprise™

HFS

*The most significant
enterprise disruptor since the
advent of offshoring and
globalization 20 years ago*

PRESENTED BY:

Phil Fersht, CEO and Chief Analyst

HFS Horizons Summit
New York City
May 16th, 2023





The Generative Enterprise™

Agenda...

- The “Digital Dichotomy” facing enterprises desperate to combat this assault on their stability
- The road to Autonomous Operations takes a Generative Detour
- A new S-curve emerges fueled by Disruption and Value creation
- The Leadership Panel

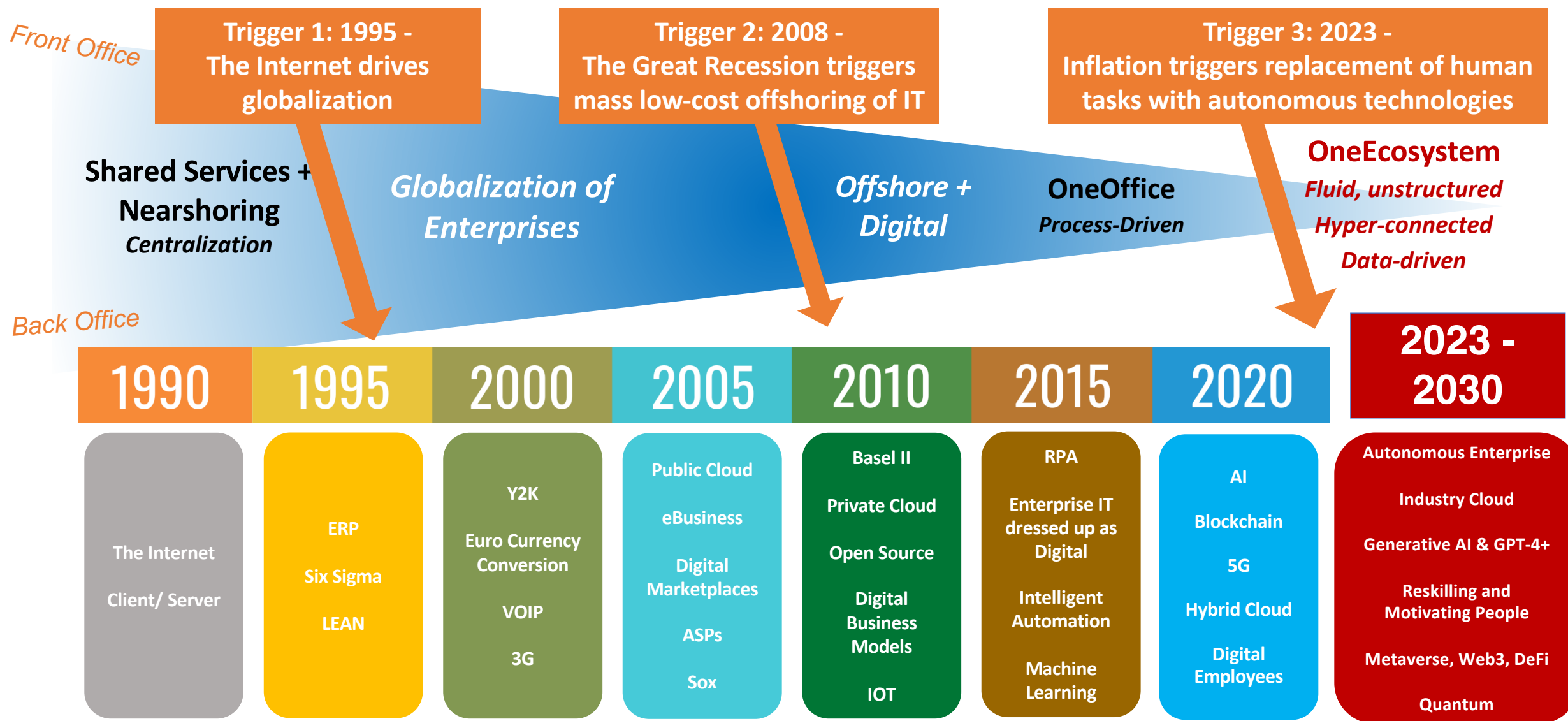


The Generative Enterprise™

Agenda...

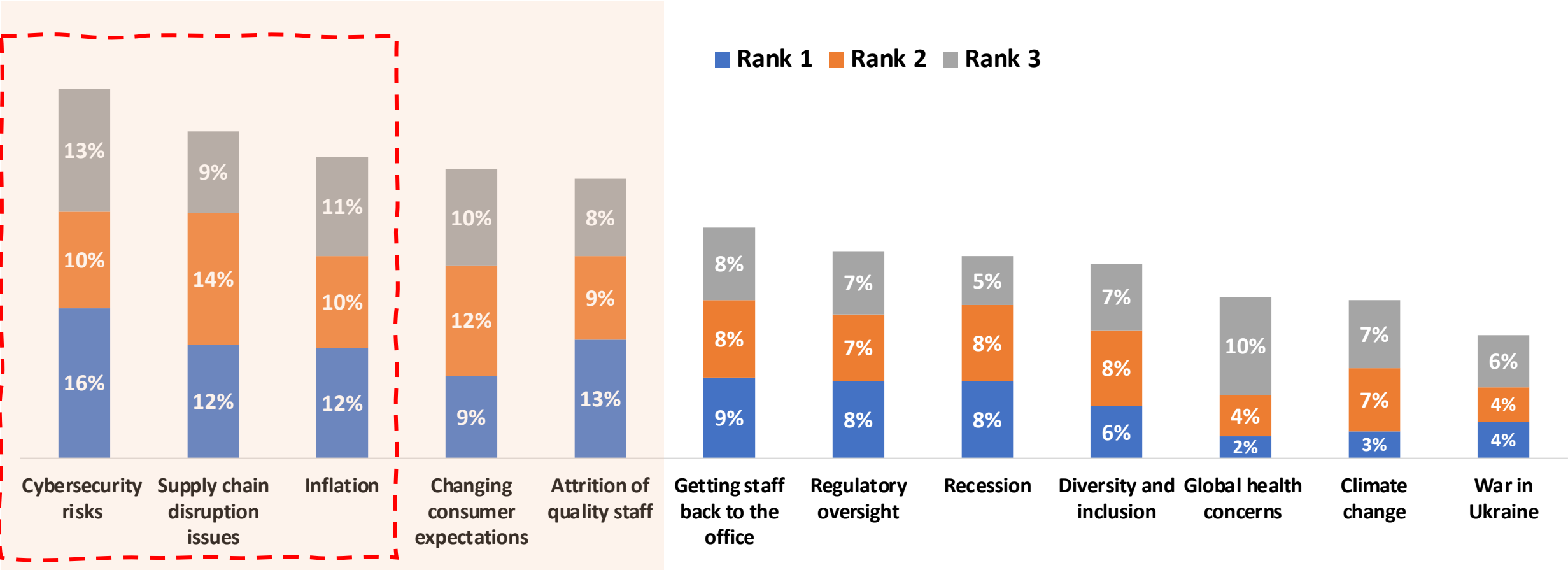
- The “Digital Dichotomy” facing enterprises desperate to combat this assault on their stability
- The road to Autonomous Operations takes a Generative Detour
- A new S-curve emerges fueled by Disruption and Value creation
- The Leadership Panel

The Three Triggers of Business Operations Change



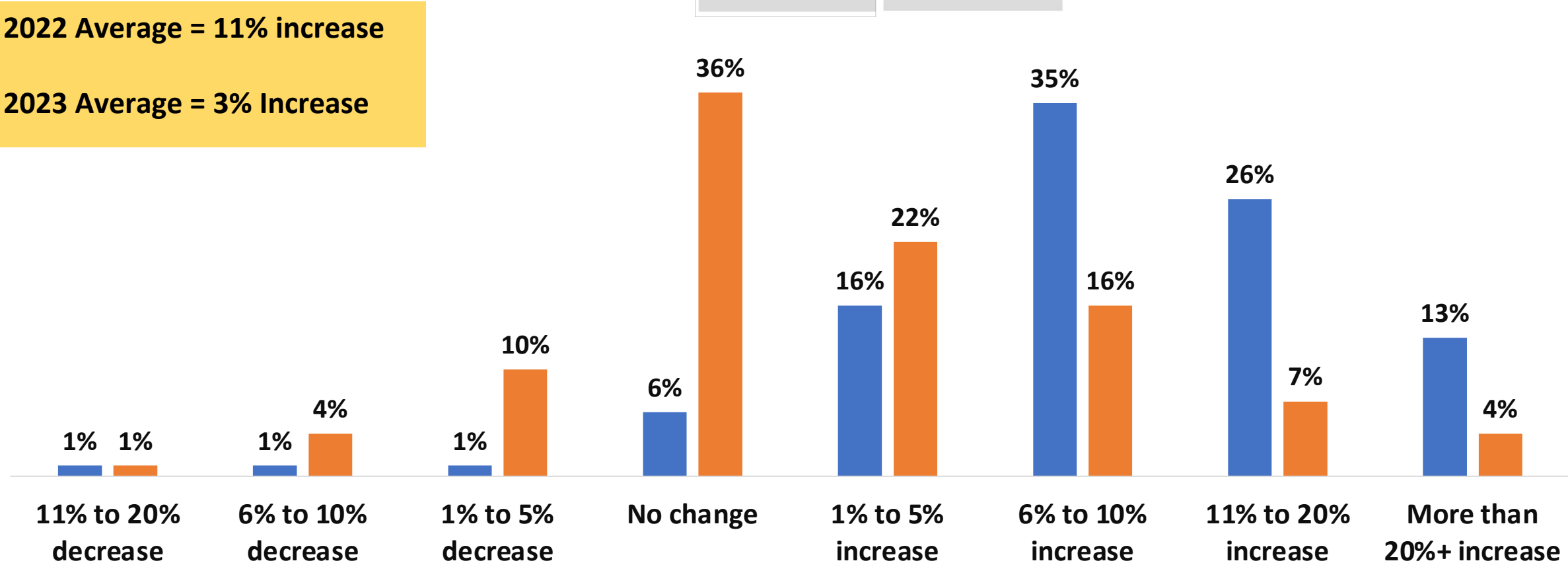
Cybersecurity, supply chain and macro-economic headwinds are assaulting enterprises' strategic goals

What are the most concerning macro-environmental factors adversely impacting your organization's goals?



IT Budgets rapidly tightening as Macroeconomic Concerns take hold

How is your IT-related budget expected to change in the next 12-18 months?

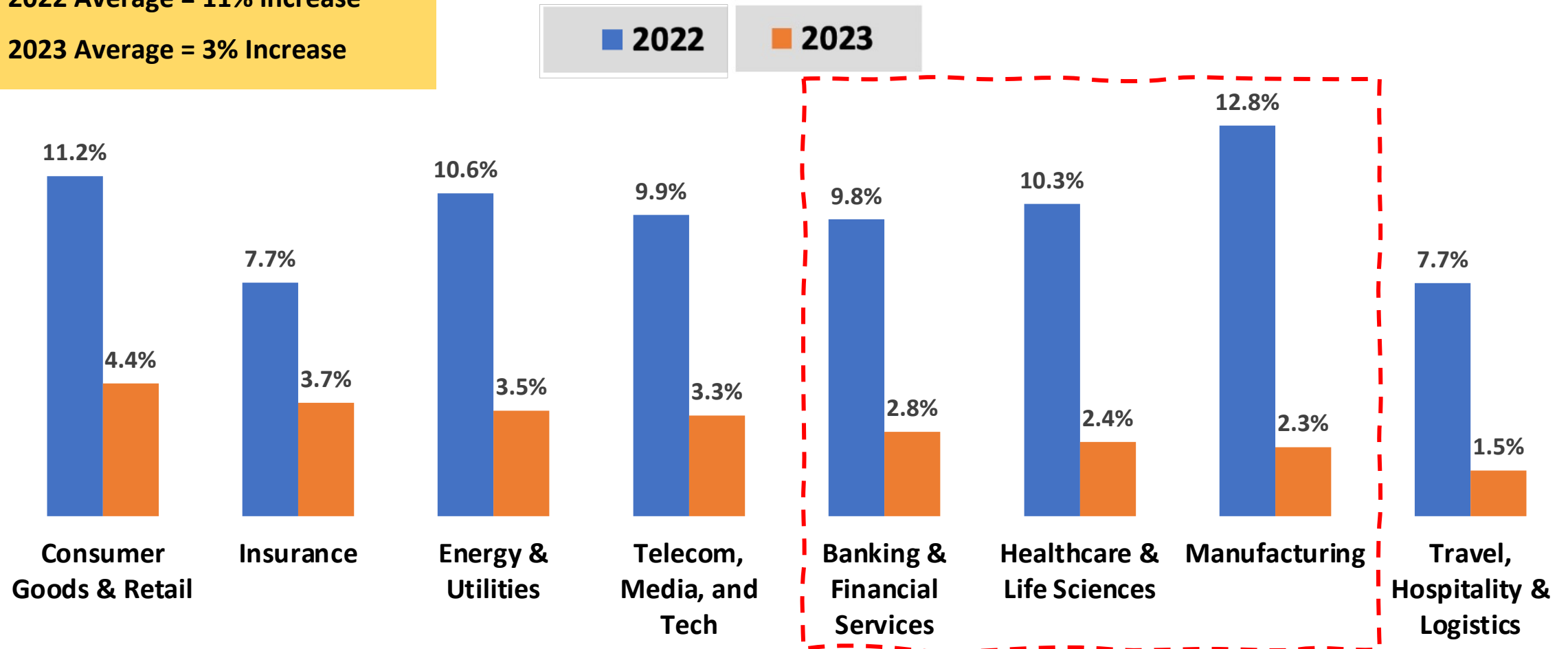


Banking, healthcare, manufacturing and travel cutting tech spend the most in 2023...

How is your IT-related budget expected to change in the next 12-18 months? (By industry)

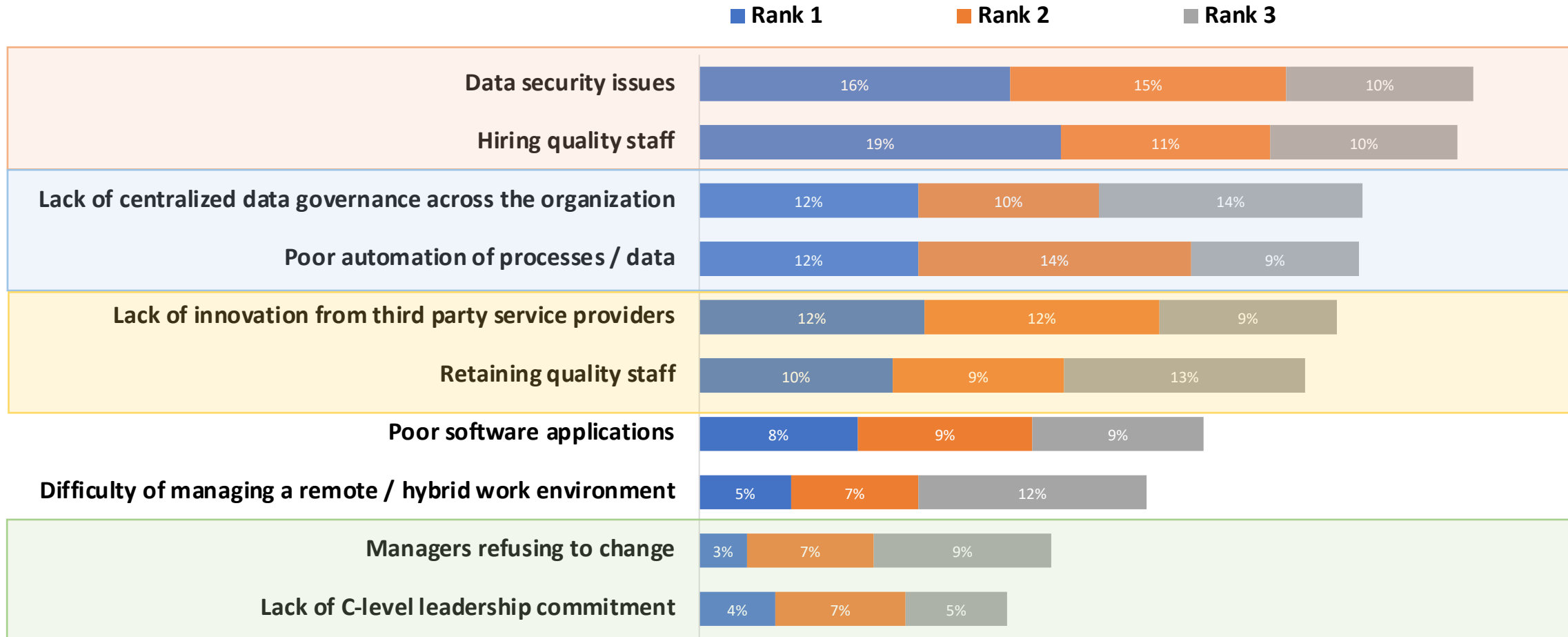
2022 Average = 11% increase

2023 Average = 3% Increase

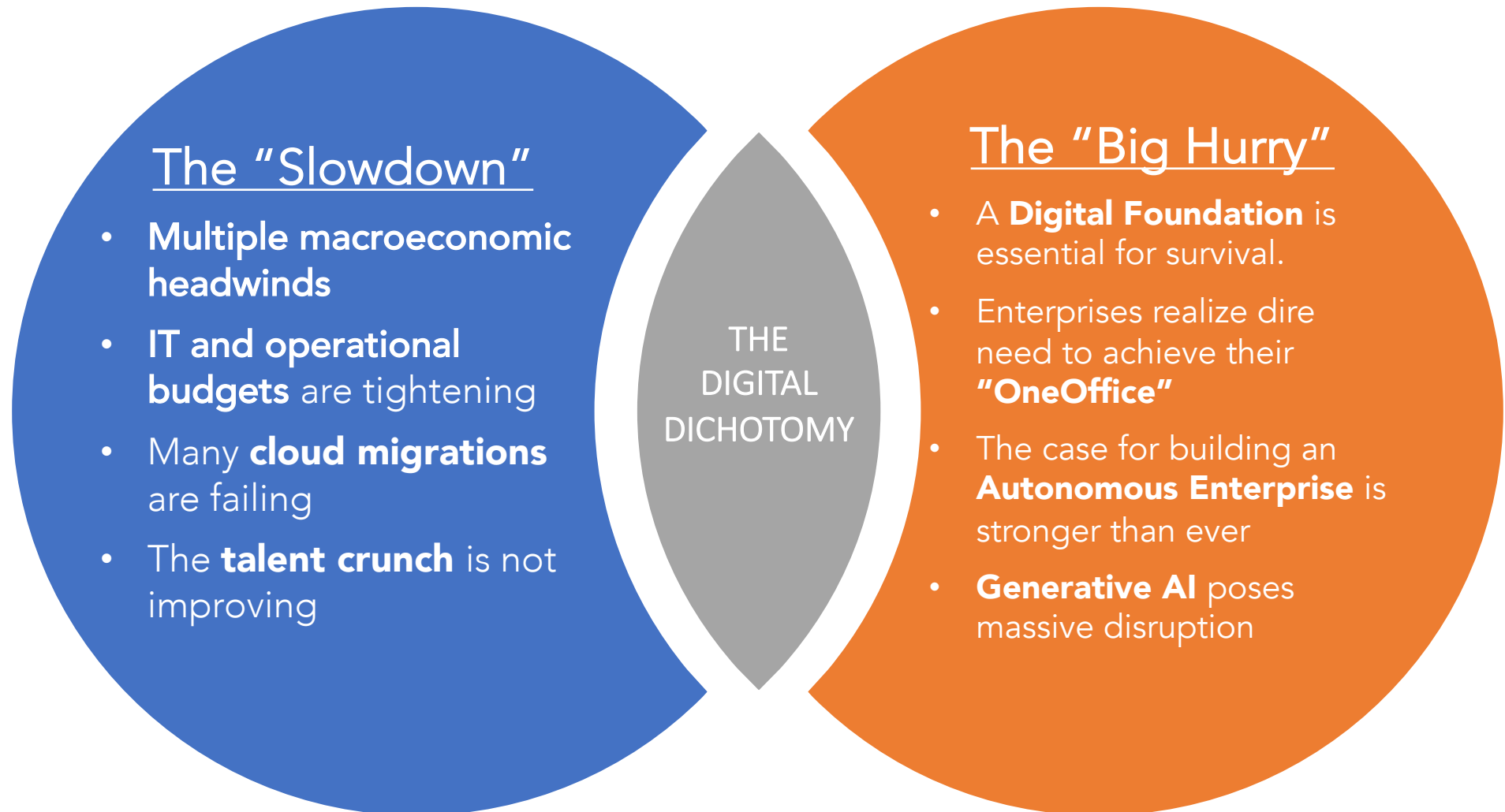


Companies are struggling to achieve their goals due to lack of quality staff, data security, data quality and service provider issues

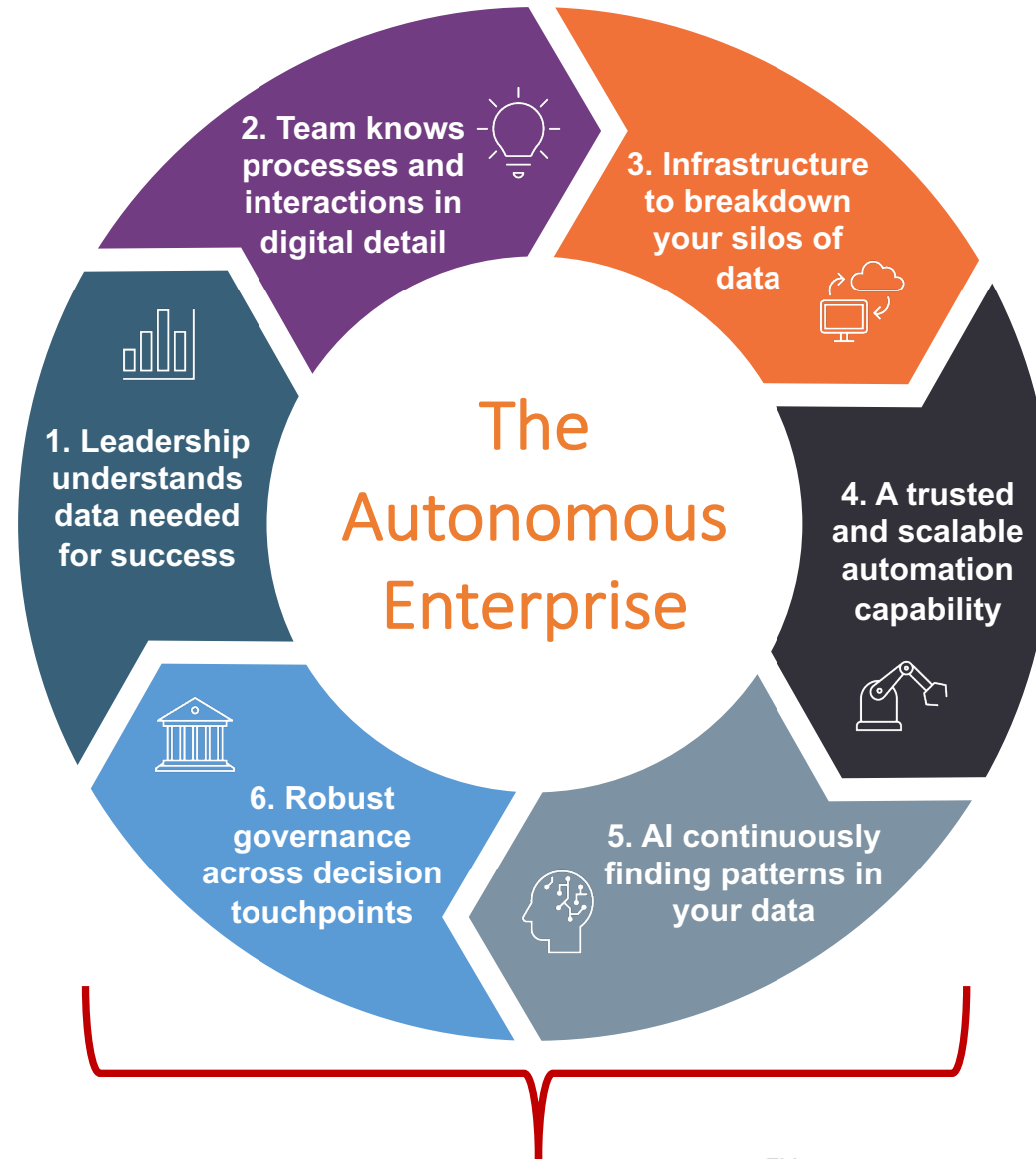
What are your company's internal challenges to meet your strategic objectives?



Balancing the macroeconomic “Slowdown” with the “Big Hurry” to Innovate



Failing to build an “Autonomous Enterprise” is not an option...



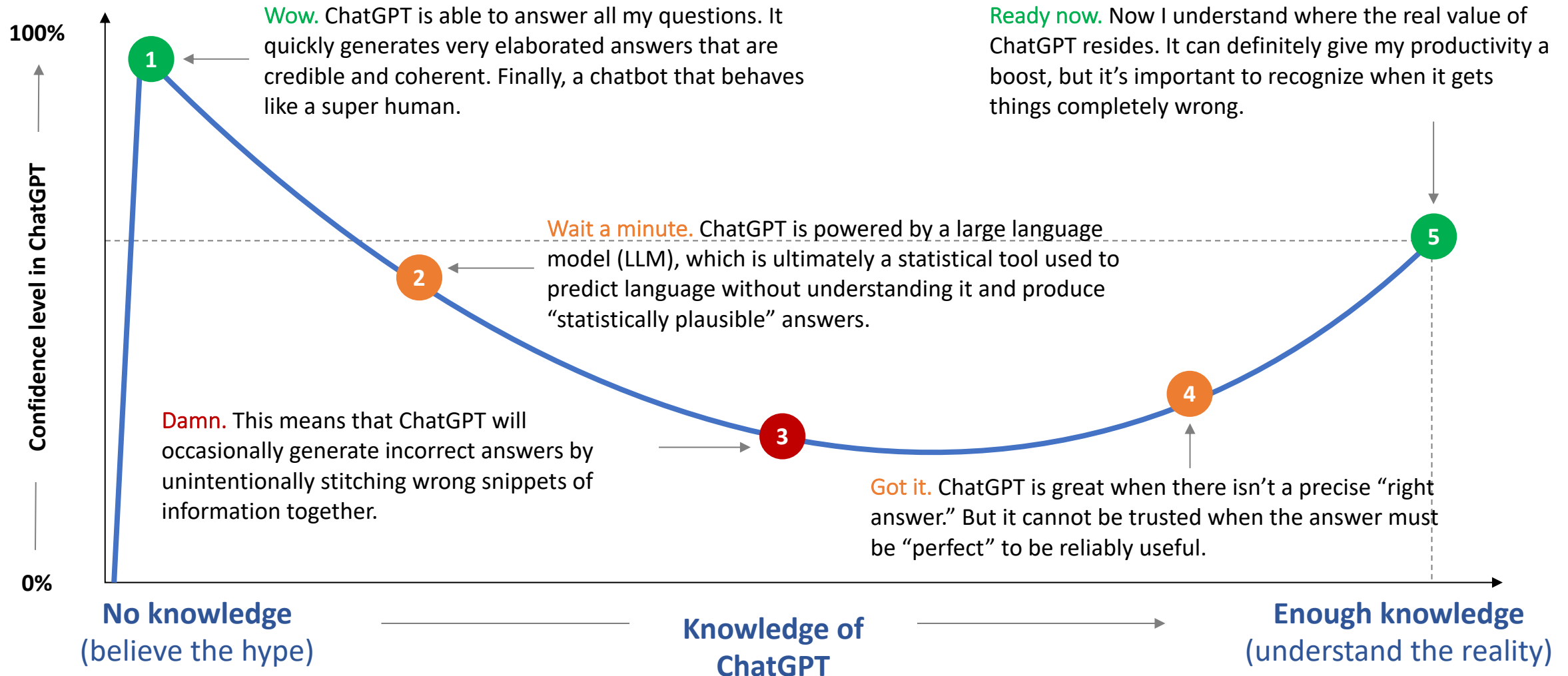


The Generative Enterprise™

Agenda...

- The “Digital Dichotomy” facing enterprises desperate to combat this assault on their stability
- **The road to Autonomous Operations takes a Generative Detour**
- A new S-curve emerges fueled by Disruption and Value creation
- The Leadership Panel

ChatGPT and the Dunning–Kruger effect | We are somewhere between stage 1-3



mintmobile

✓ **JOKE**
✓ **CURSE WORD**
✓ **STILL GOING**
✓ **BIG WIRELESS**

The shift from GPT-3.5 to GPT-4

- **Scale, speed and power - up to 10x for information synthesis and language patterns.** GPT-3.5 had a max request value of 3,000 words. GPT-4 has two variants, one with 6,000 words and another with 24,000.
- **Code-writing significantly improved.** Its ability to generate code snippets or debug existing code can reduce workloads of several weeks down to mere hours.
 - “Write code to train A with dataset B.”
 - “I’m getting this error. Fix it.”
- **Greater ability to respond to emotions expressed in the text.** GPT-4 can recognize and respond sensitively to a user expressing sadness or frustration, making the interaction feel more personal and genuine.
- **Handle more complex natural language processing tasks** - such as natural language understanding, automatic text generation, and dialogue systems.
- **Can accurately generate and interpret text in various dialects and languages** - such as semantics in regional or cultural differences to meet the needs of global users.

The shift from GPT-3.5 to GPT-4

- **GPT-4 can properly cite sources when generating text.** Critical to help individuals, enterprises and academia govern risks of plagiarism and inaccuracy. GPT-4 performs exceptionally well in various standardized tests, including the BAR, LSAT, GRE, etc.
- GPT-4 solves **complex mathematical and scientific problems**, such as astronomy, physics, chemistry and biology.
- **Much more creative and collaborative.** It generates stories, poems, essays and even jokes with improved coherence and creativity. Can edit and collaborate with users to generate creative and technical writing tasks, marketing copy, process design, even song compositions, while learning a user's writing style.
- **GPT-4 has eyes.** GPT-4 has the ability to analyze images. Users can ask ChatGPT to describe a photo, analyze a chart, or even explain a meme... let's explore further

When ChatGPT gets eyes...

Let's hook up GPT-4 to an eye tracker and give it

“People have been talking about ChatGPT as a separate person or an assistant, but this prototype acts more as an extension of your internal thoughts”

“AI’s potential is not how it can act convincingly like a human, but how it could eventually act as an extension of ourselves”

-- Alvin Foo Managing Partner, Chain Valley Capital --

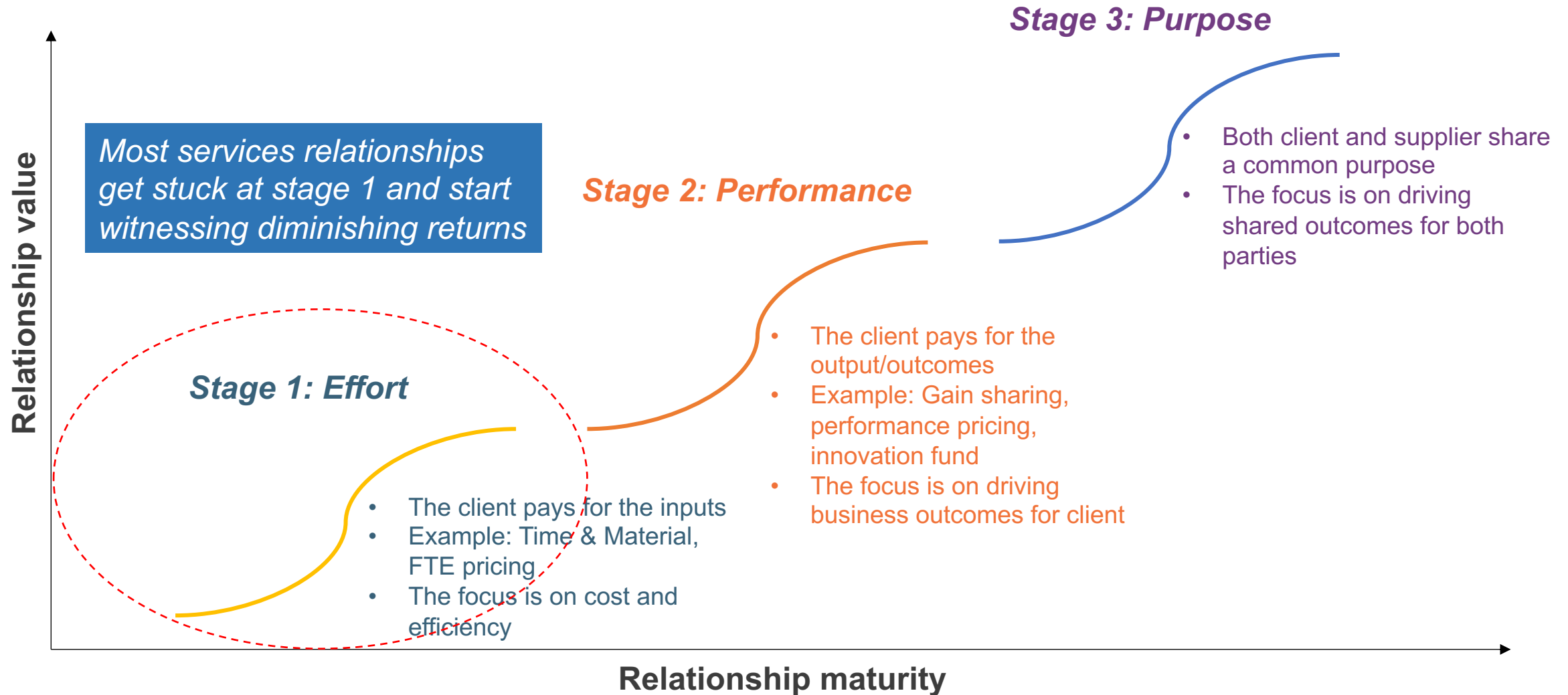


The Generative Enterprise™

Agenda...

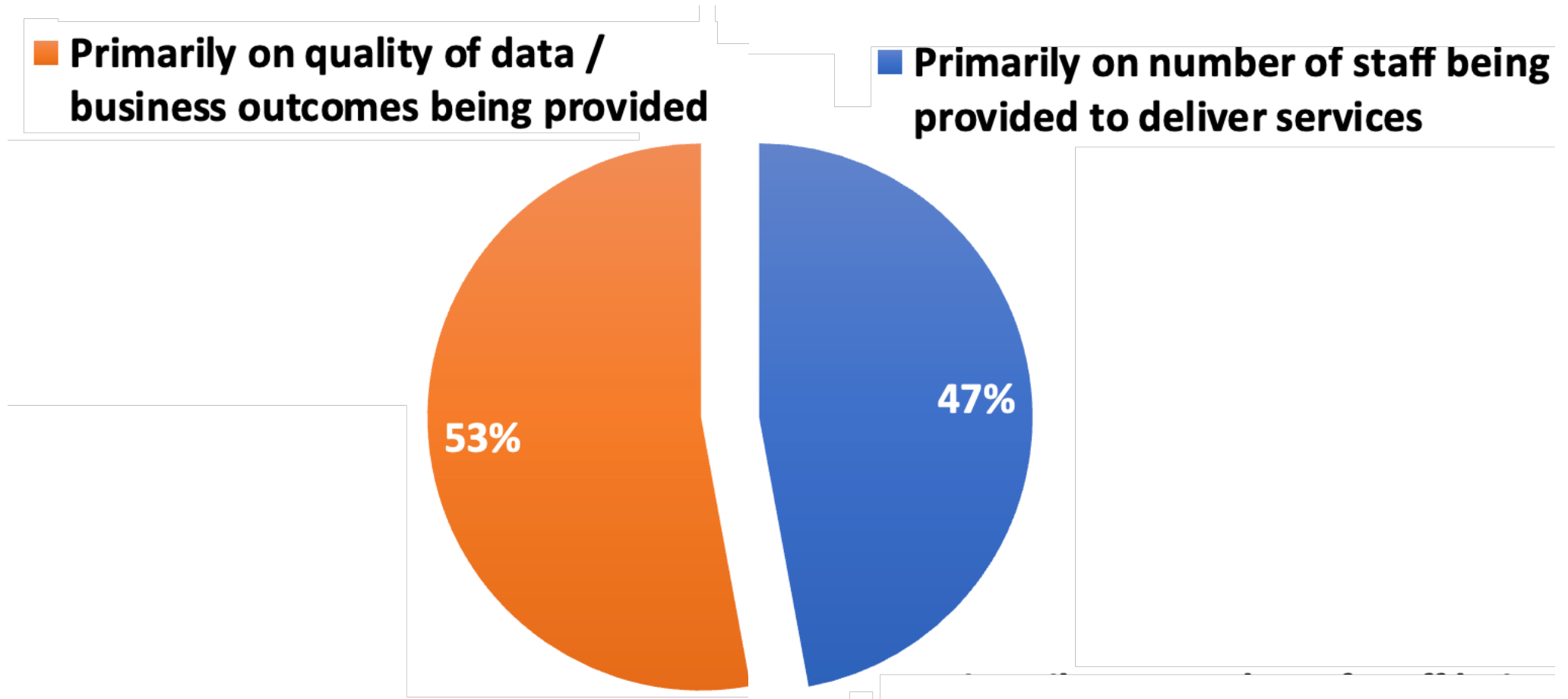
- The “Digital Dichotomy” facing enterprises desperate to combat this assault on their stability
- The road to Autonomous Operations takes a Generative Detour
- **A new S-Curve emerges fueled by Disruption and Value creation**
- The Leadership Panel

Effort, Performance, Purpose: The Three “Traditional” Evolutions of Services

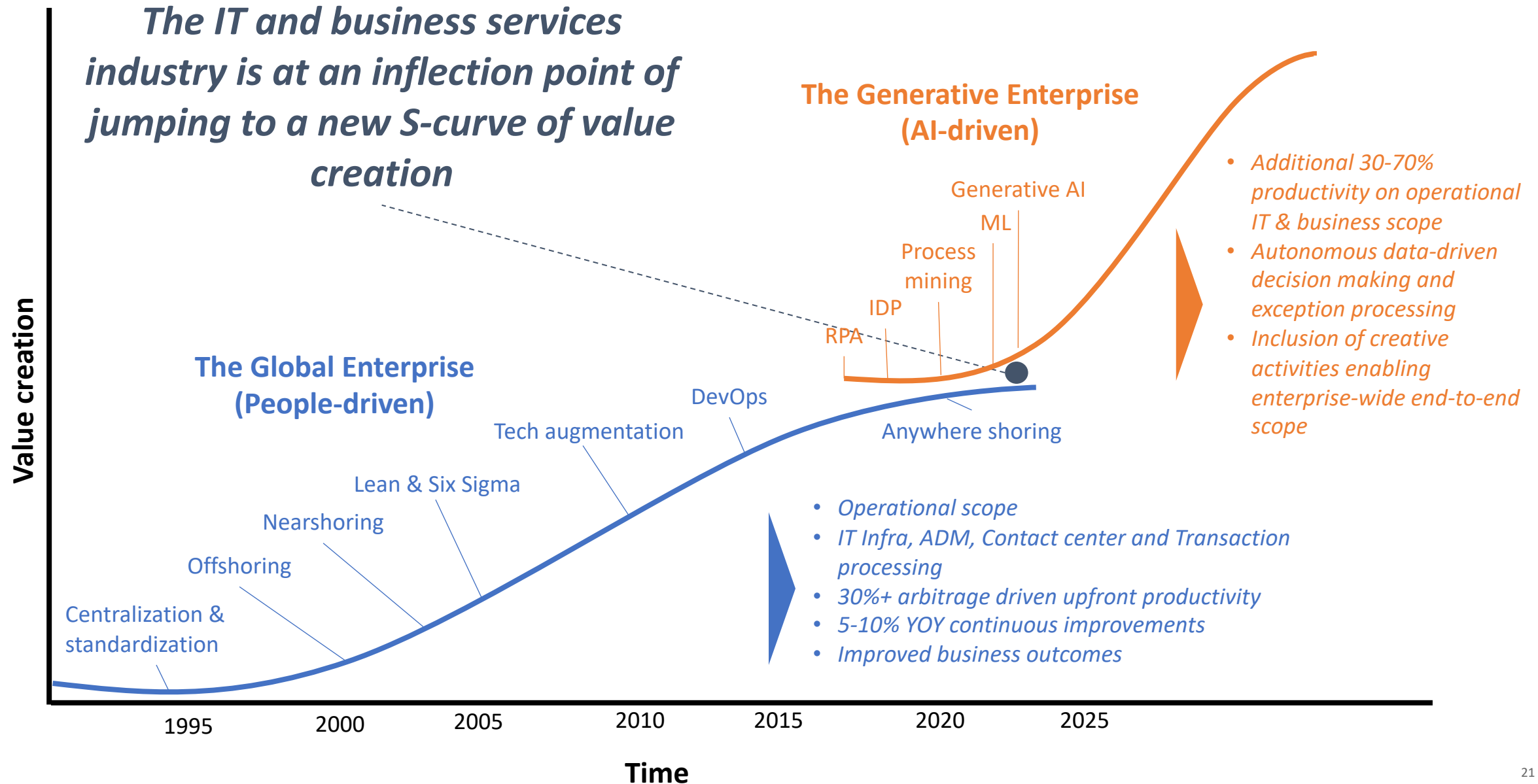


Stop buying and selling services by effort. Pay for quality of data and outcomes

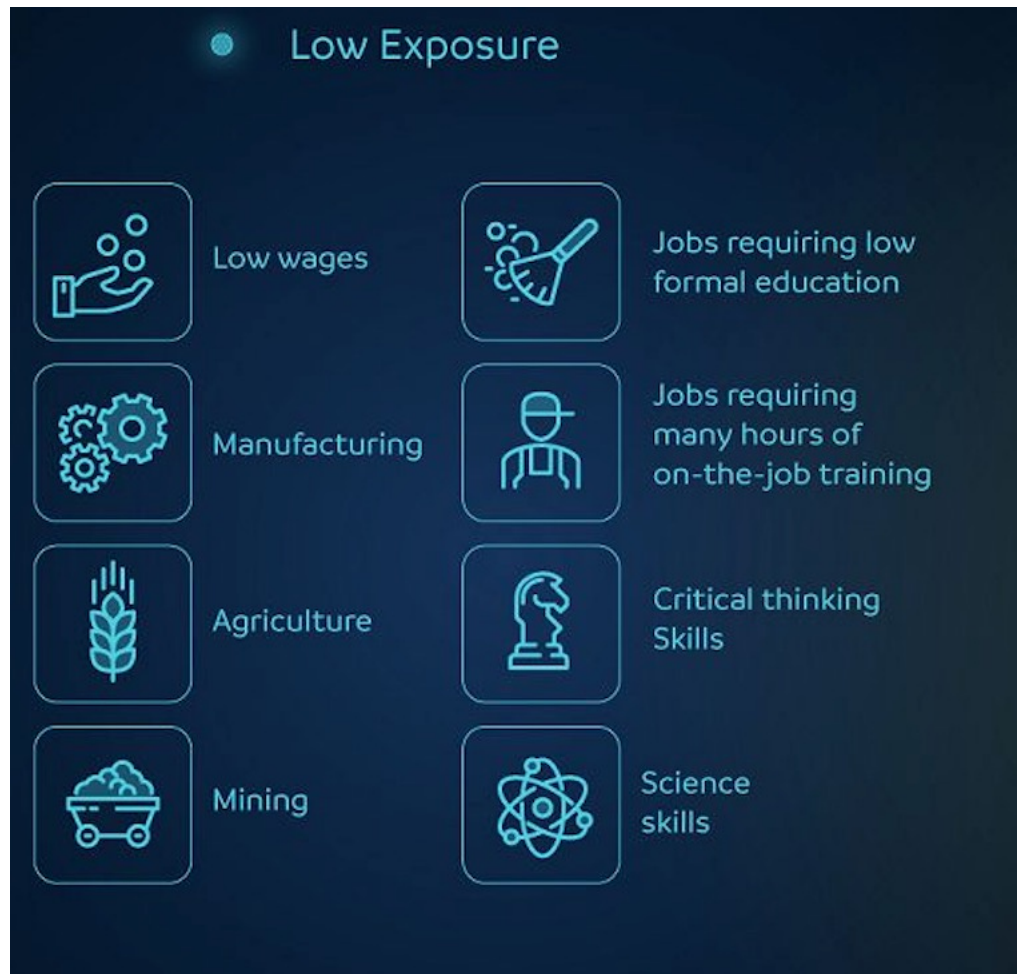
How would you prefer to pay for services?



The Generative Enterprise inspires a new S-curve of Value Creation



What makes your job exposed to ChatGPT?



Which jobs are exposed to ChatGPT?

● Low Exposure

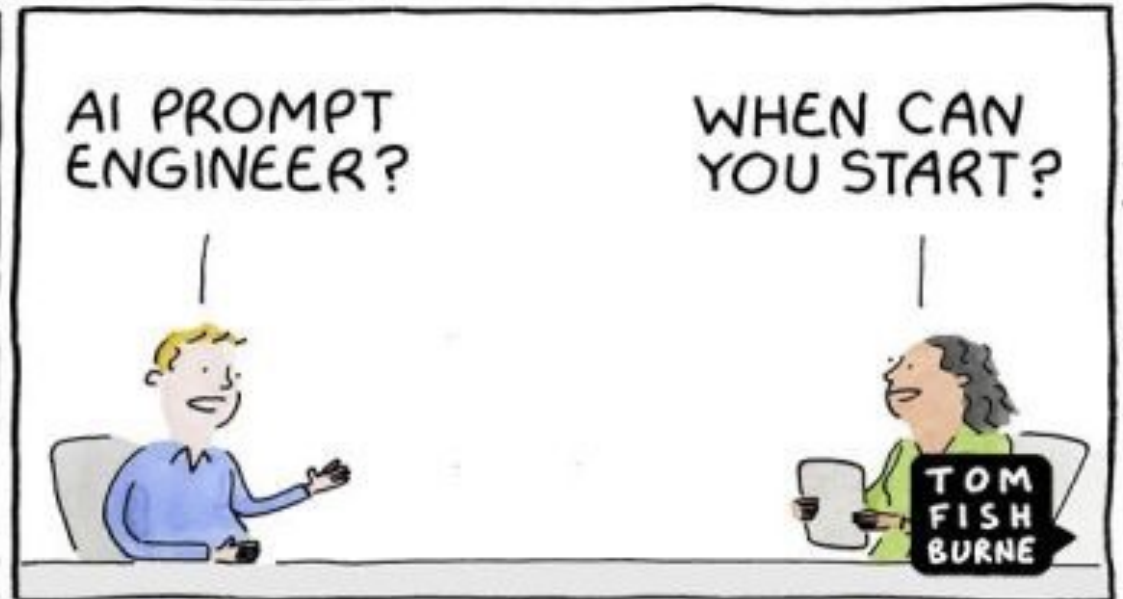
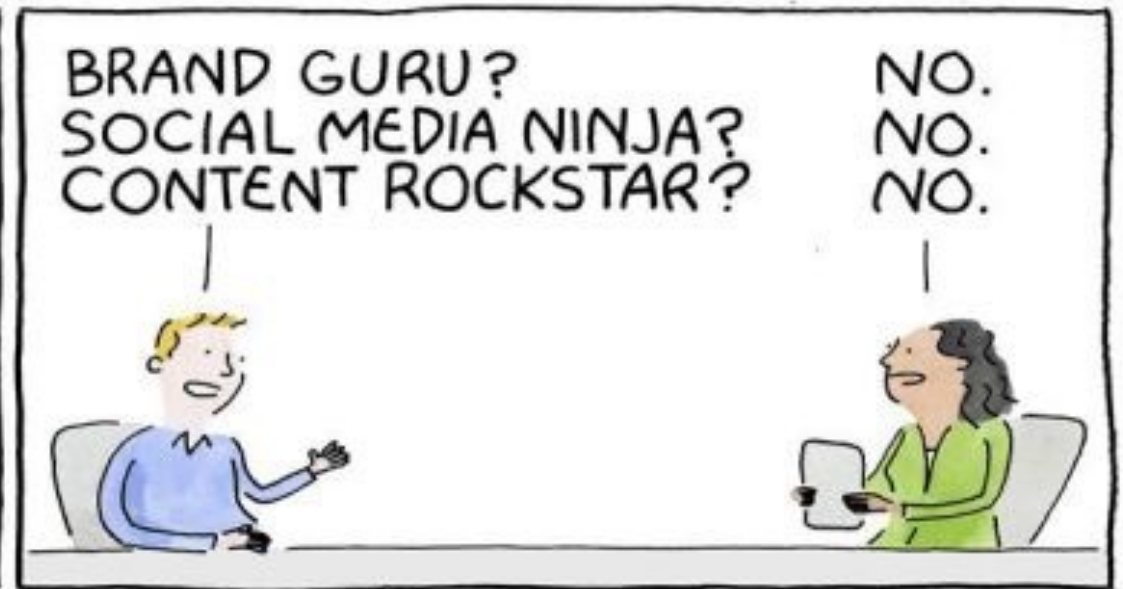
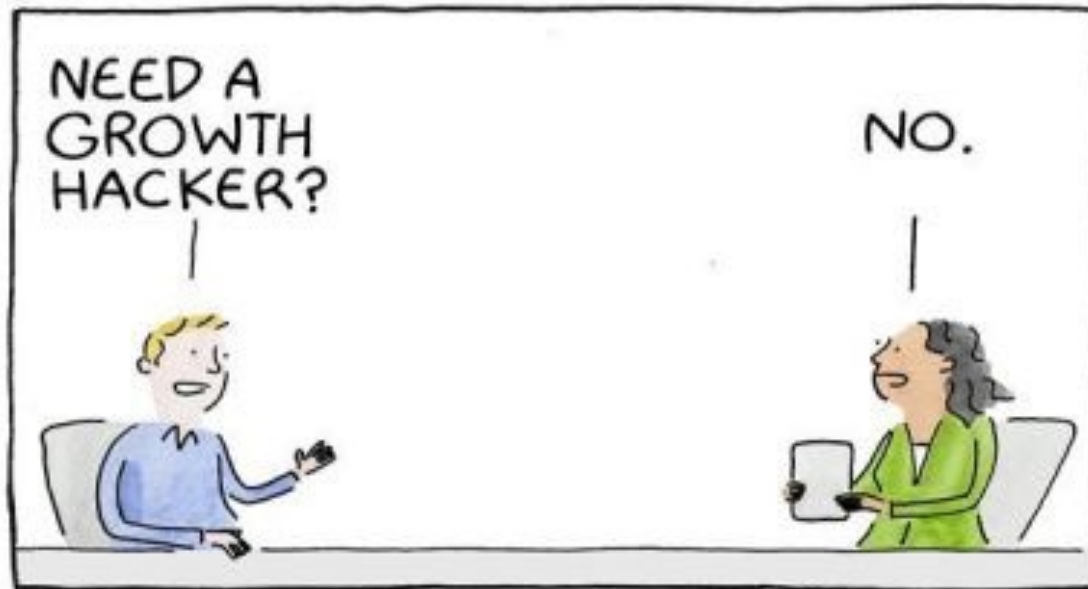
- 👤 Athletes
- 👤 Automotive Repairers
- 👤 Cement Masons
- 👤 Cooks
- 👤 Pile Driver Operators
- 👤 Stonemasons
- 👤 Tire Repairers and Changers
- 👤 Dishwashers
- 👤 Carpenter Helpers

● High Exposure

- 👤 Interpreters + Translators
- 👤 Survey Researchers
- 👤 Writers and Authors
- 👤 Public Relations Specialists
- 👤 Tax Preparers
- 👤 Mathematicians
- 👤 Blockchain Engineers
- 👤 Proofreaders and Copy Markers
- 👤 Accountants and Auditors

So what do we take from this assault on our stability?

- **We're in a greater “more for less” squeeze than ever before.** Focus on measuring outcomes we need and the *smartest* way to achieve them. Work with people who share that *mentality*.
- **The way business works has changed and will keep changing.** Accept the way things are emerging are not necessarily a *mirror of the past*... how we interact, invest our time, communicate, influence, focus, relax etc. Get used to change and embrace it.
- **Our world is hybrid, not remote.** Prioritize meeting in-person with clients, colleagues *more* than ever. Don't fade away in your cave... the world is
- **Have an autonomous mindset.** Make a real effort to stop yourself and others wasting time on tasks, interactions and processes that can be automated. Focus your time on making smart decisions based on data your systems and teams create for you.
- **Invest a lot of your time understanding AI tools and capabilities.** Don't be a dinosaur and get with the program. Generative-AI and GPT-4 is changing business as we know it... and at pace.



© marketoonist.com



The Generative Enterprise™

Agenda...

The Leadership Panel