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Intelligence at the Point of Impact

GARTNER'S TOP 10 STRATEGIC TECHNOLOGY TRENDS

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GEMINI + DIGITAL TWINS + +

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TOP 10 STRATEGIC TECHNOLOGY TRENDS FOR 2019

Applied AI & Advanced Machine Learning

Intelligent App

Intelligent Things

Virtual & Augmented Reality

Digital Twins

Blockchains and Distributed Ledgers

Conversational Systems

Mesh App and Service Architecture

Digital Technology Platforms

Adaptive Security Architecture

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SIZE OF MARKET

ARTIFICIAL INTELLIGENCE (AI)

2019: Global **$39.9Bn**

2027: **$733.7Bn**

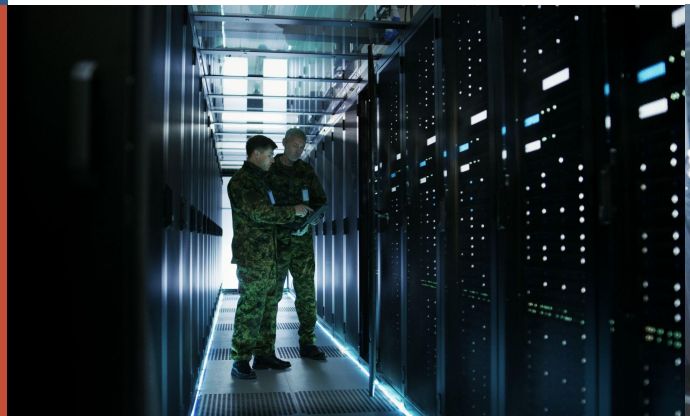
CAGR: **42.2%** during forecast period

DIGITAL TWIN

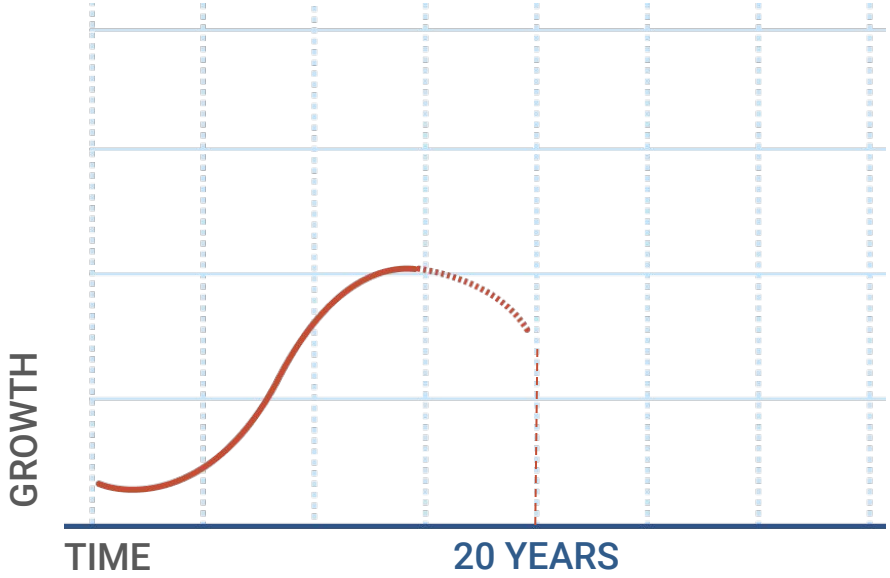
2020: Global **$5.04Bn**

2028: **$86.09Bn**

CAGR: **42.7%** during forecast period

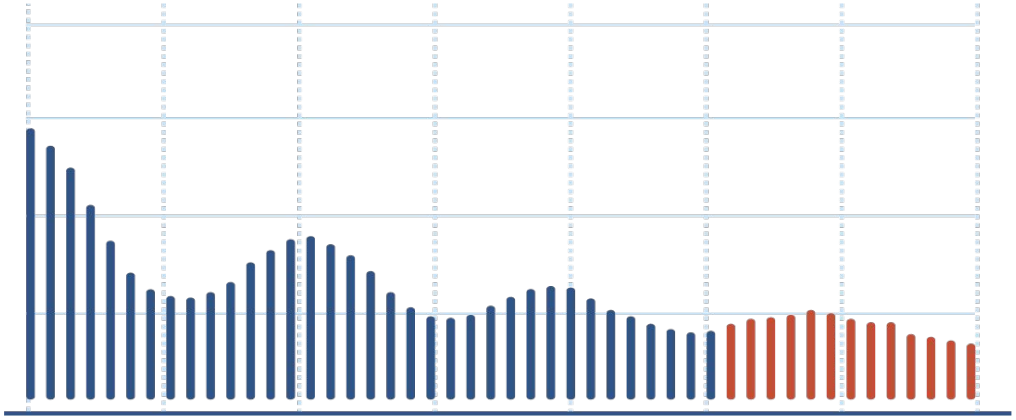


THE TYPICAL LIFECYCLE OF A S&P 500 COMPANY



MISFORTUNATE 500

52% of companies on the Fortune 500 list have become obsolete



GM

Washington Mutual

COMPAQ

Toys R Us

Polaroid

BORDERS

TOWER RECORDS
www.towerrecords.com

BLOCKBUSTER

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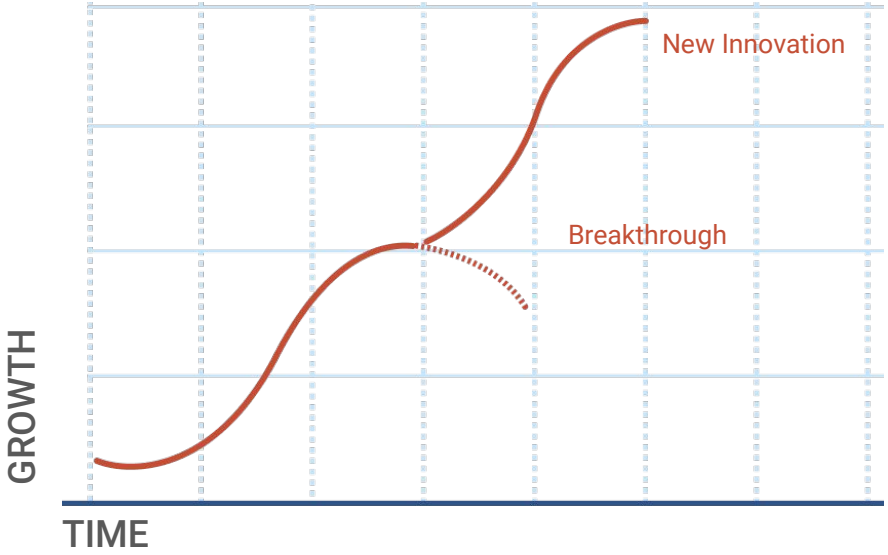
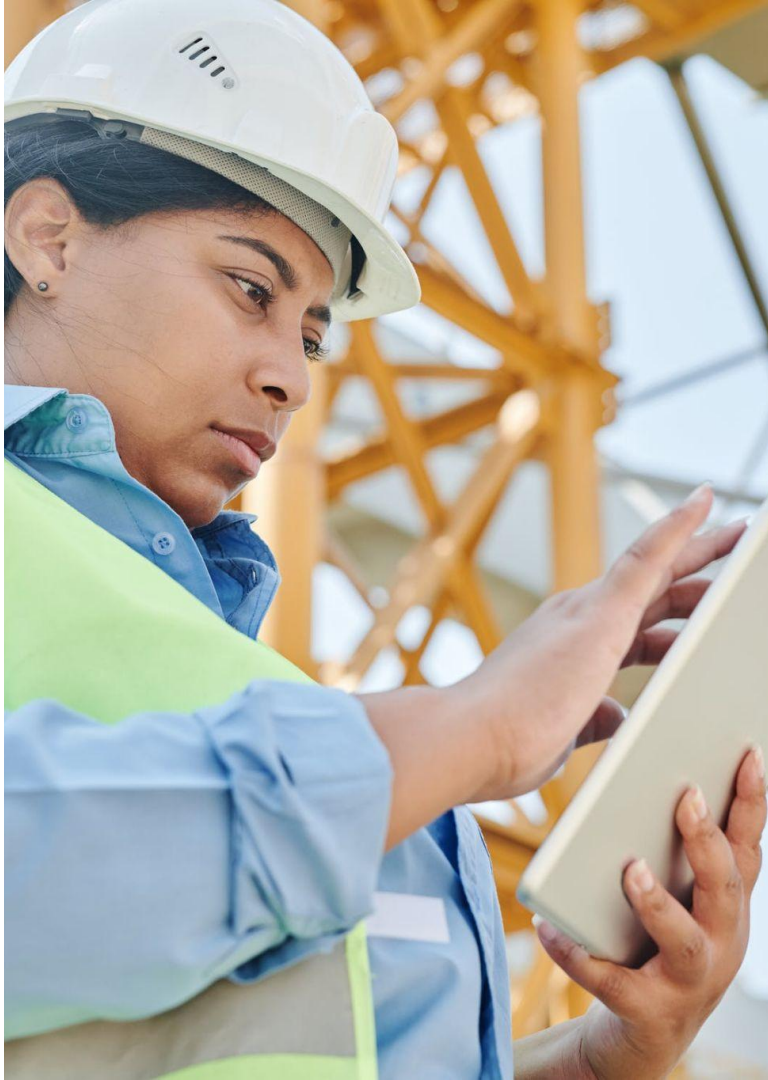
WHAT COMPANIES NEED TO SURVIVE AND WIN





DIGITAL TWINS ARE A BUSINESS IMPERATIVE

> “Digital twins are becoming a business imperative, covering the entire lifecycle of an asset or process and forming the foundation for connected products and services. Companies that fail to respond will be left behind.”

Thomas Kaiser, SAP Senior Vice President of IoT

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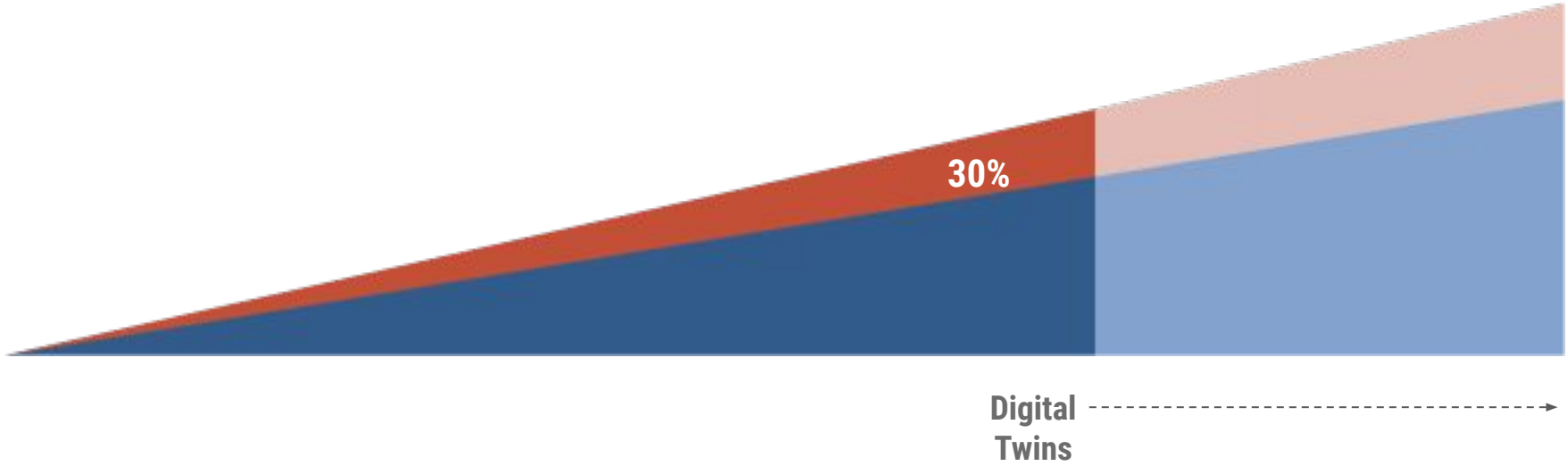
DIGITAL TWINS DRIVE INNOVATION AND PERFORMANCE

Imagine your most talented product technicians with the most advanced monitoring, analytical, and predictive capabilities at their fingertips. Companies that invest in digital twin technology will see a 30% improvement in cycle times of critical processes, predicts IDC.



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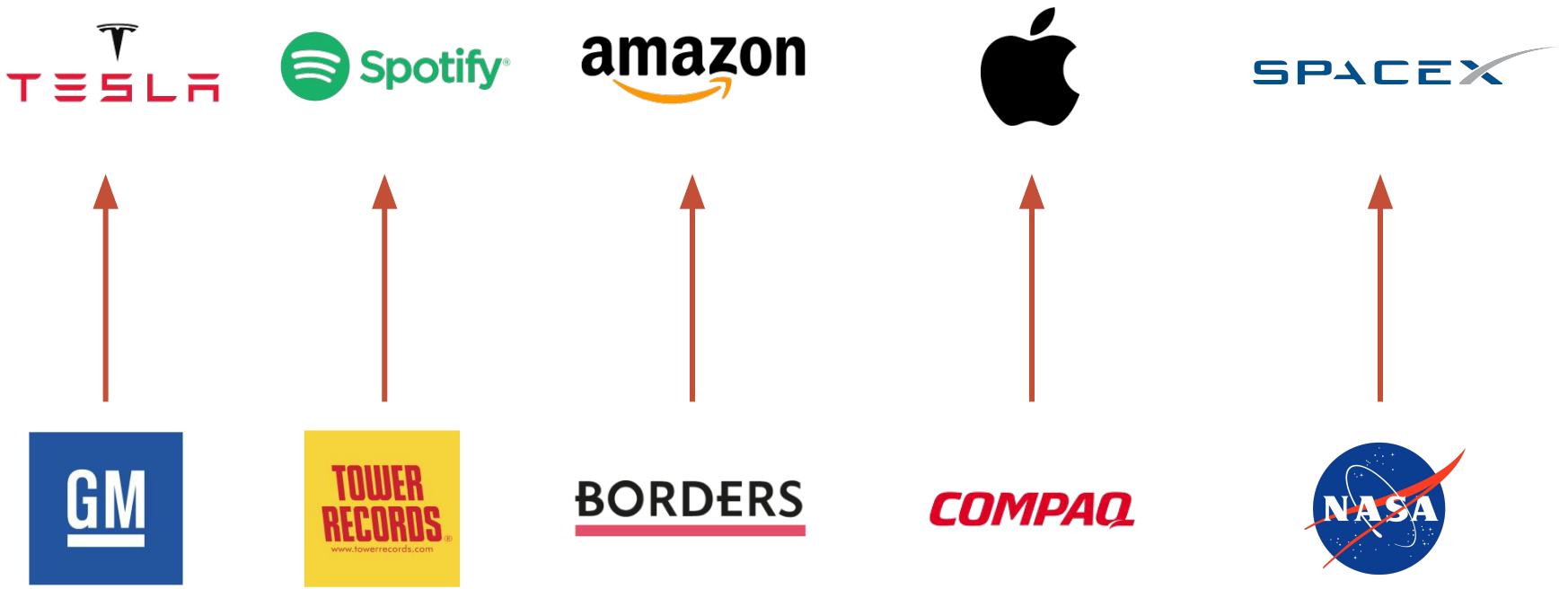
EVOLVE OR FACE EXTINCTION



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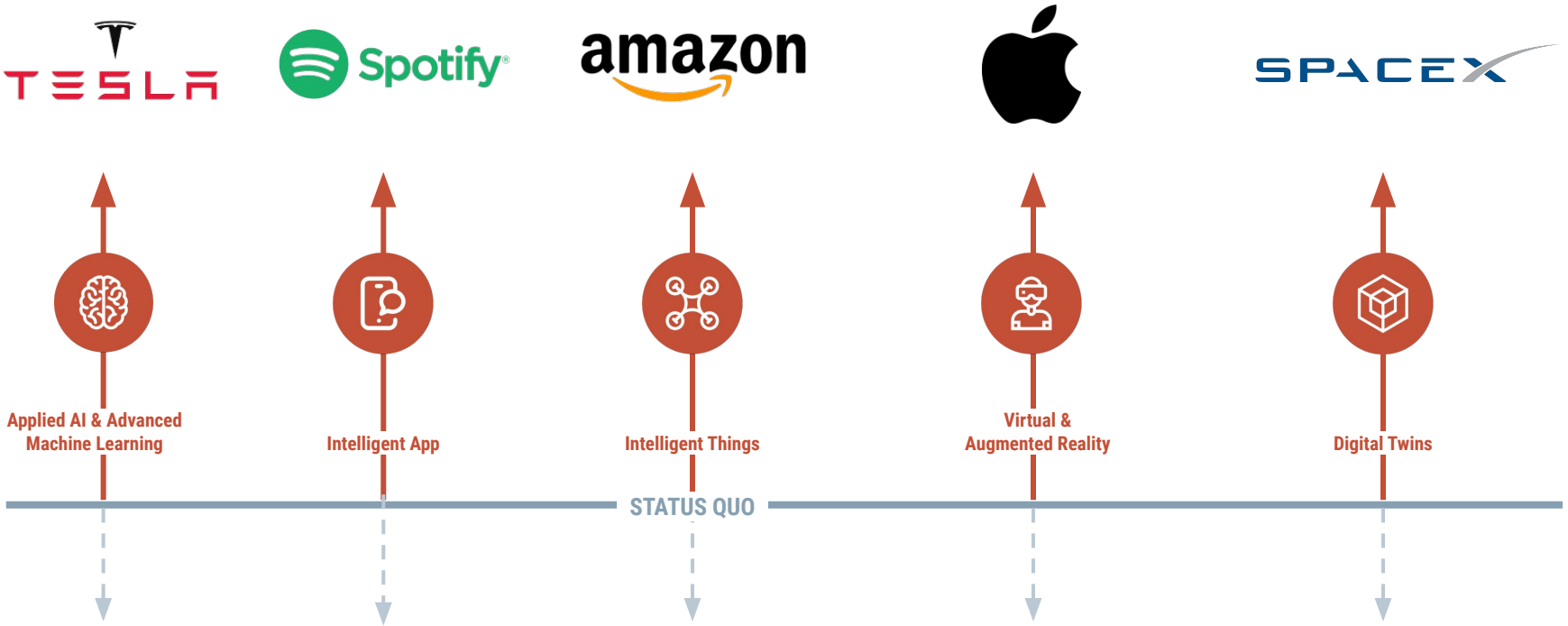
SUCCESSFUL TRANSFORMATIONS



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BUT DIGITAL TRANSFORMATION IS NOT EASY

But this is hard: Most companies fail at digital transformation.

71%

"McKinsey & Company report that 71% of organizations that attempt to undergo digital transformation efforts fail."

THE RIGHT MIX OF EXPERIENCE AND EXPERTISE

175+

YEARS OF EXECUTIVE LEADERSHIP AND HOLISTIC PROBLEM SOLVING

80

BILLION-DOLLAR COMPANIES SUCCESSFULLY SERVED

110+

YEARS OF SOFTWARE DEVELOPMENT AND ARCHITECTING

$$

MULTIPLE BUILDS / EXITS

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YOUR TEAM

DAVID DEVINE
CEO

David has spent over 30 years working with large organizations developing and understanding a holistic approach for solving their challenges. His approach is to gather data and to look for the fundamental elements driving success and differentiation.

BUD PARKER
COO

Bud has spent over 25 years working with large organizations developing and understanding a holistic approach for solving their challenges. His approach is to look at all the contributing factors to a challenge and determine the best outcome for all parties.

ERIK LUTZ
BOARD MEMBER

Erik, a graduate of Miami University in Oxford, Ohio, began his career by founding financial services and software companies. During his 30-year career he has also served in executive leadership roles in consumer lending and human capital technology as well as serving on charitable boards.

JEFF GRAY
CTO

Jeff began his career with IBM helping start the multimedia division where he soon moved into the role of Chief Technologist, guiding IBM in technology development and investments.

PAUL RENZENBRINK
CRO

Paul has spent over 40 years in a variety of senior leadership roles ranging from a foundation in sales/marketing at Procter & Gamble to a number of successful entrepreneurial C Suite positions.

KEVIN CRAWFORD
BOARD MEMBER

With 30 years of experience as a software developer and architect, Kevin has extensive knowledge on analysis, design, and development of high-yield applications across multiple delivery environments. Over the span of his career, Kevin has successfully implemented solutions for over thirty, billion-dollar companies.

LOU TERHAR
BOARD MEMBER

Lou is a Commander US Navy (retired), a three-time President & CEO at The David J Joseph Company (now the largest Division of NUCOR Steel (NYSE:NUE), Indian Motorcycle Corporation, and Integris Metals (a multi-billion dollar Joint Venture of ALCOA and BHPBilliton.)

REDEFINING THE FUTURE OF WORK

Empowering the next generation of workers

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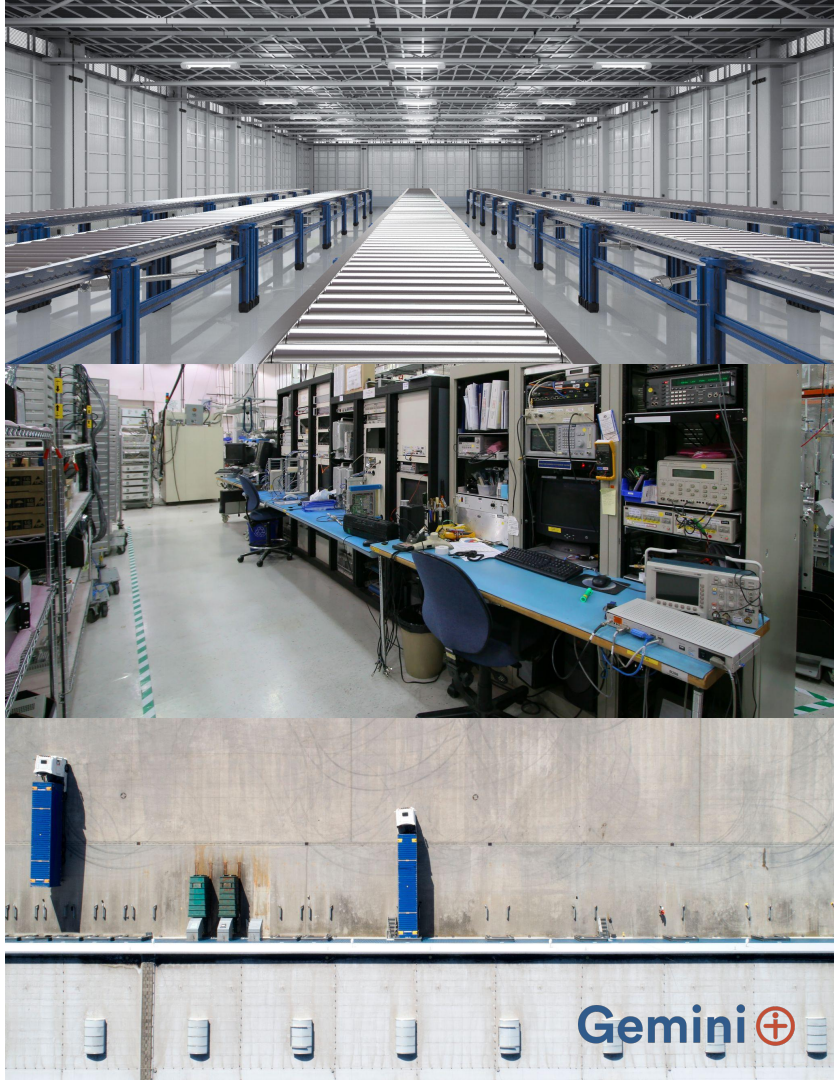
THE CURRENT STATE

An estimated

31M

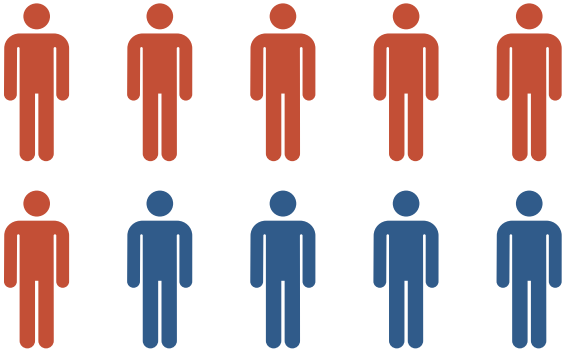
skilled trade workers retired in 2020, and many of those jobs remain unfulfilled

- Adecco, 2016



NEW DEMANDS IN TRAINING MODALITIES

69%



of people from 18-34 years learn more from technology than from people.

- Harris Poll

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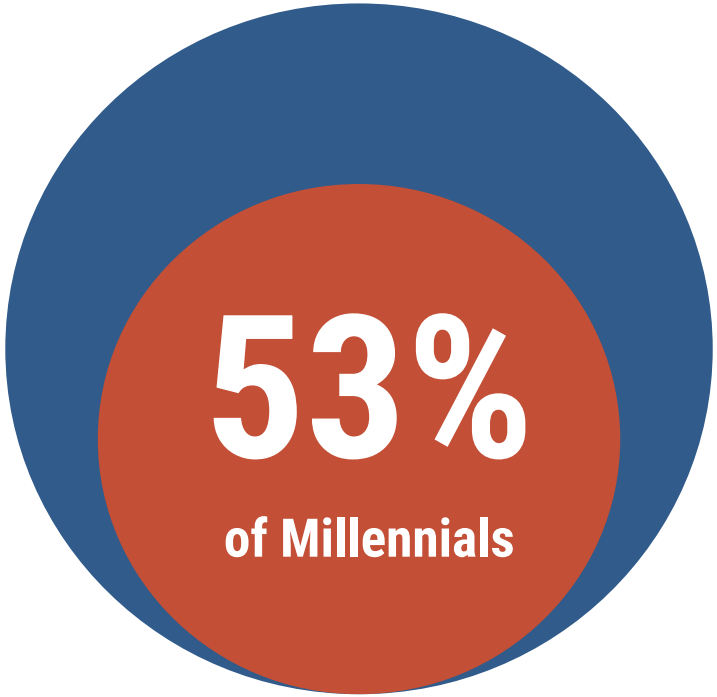
IMPORTANCE OF SPEED AND SAFETY

$151B cost of work-related deaths and injuries in the US alone

2.5x financial performance of fast companies vs slow companies

- McKinsey & Company, 2020

ATTRACTING A NEW GENERATION



say that they are more likely to take a job with an employer who uses the same technology as they do.

- Robert Walters Whitepaper “Attracting and Retaining Millennial Professionals”

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GEMINI + : INTERSECTION OF 4IR AND THE FUTURE OF WORK

Through technologies driving the 4th Industrial Revolution, Gemini + is a next-gen technology platform that delivers intelligence to workers at the point of impact through any web-enabled device, redefining the future of work.

GEMINI +

Introducing Gemini +

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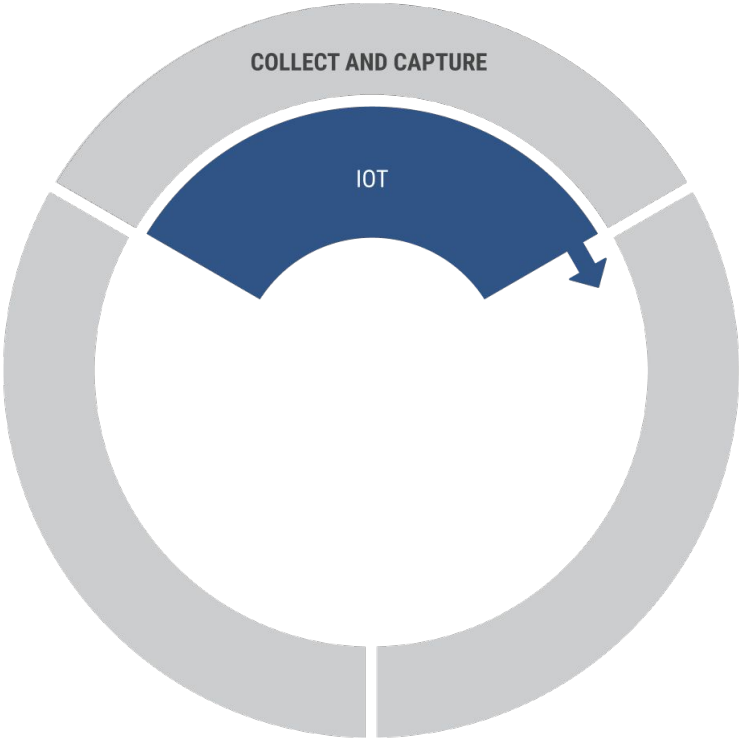
CENTRALIZED AND FULLY INTEGRATED DATA

We enable you to ingest all your organizational data into a single source of truth.

CMS - Content Management System
DMS - Document Management System
HRIS - Human Resource Information System
LMS - Learning Management System
LRS - Learning Record Store
OMS - Operations Management System
SME - Subject Matter Expert



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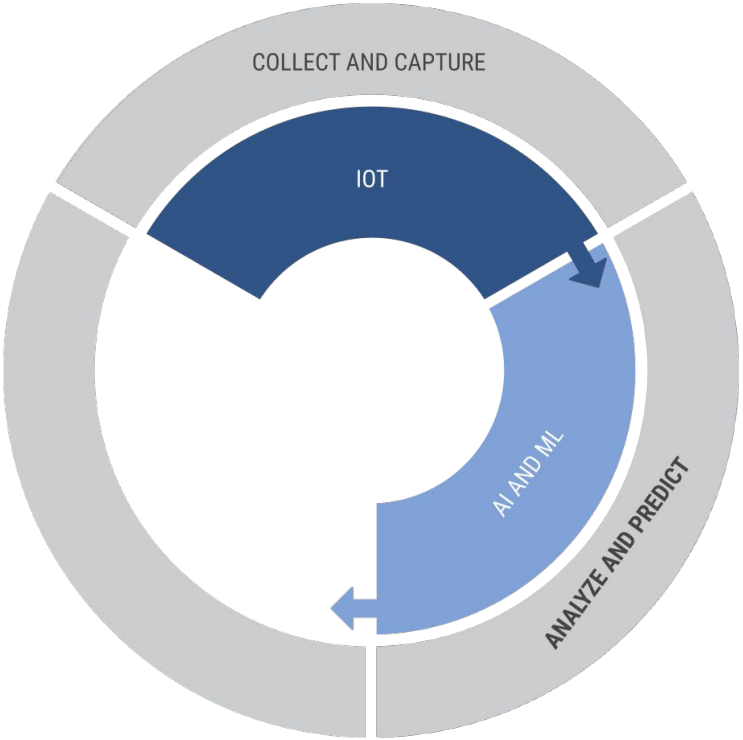
DELIVERED IN MULTI-MODAL NEXT-GEN VISUAL FORMATS

We then leverage this data and analyze it through our AI & ML to provide enhanced intelligence and decision support to workers in their flow of work.

AI -Artificial intelligence analysis
ML - Machine learning algorithms and optimizations
PdM - Predictive maintenance
DT - Decision trees
SA - Statistical analysis



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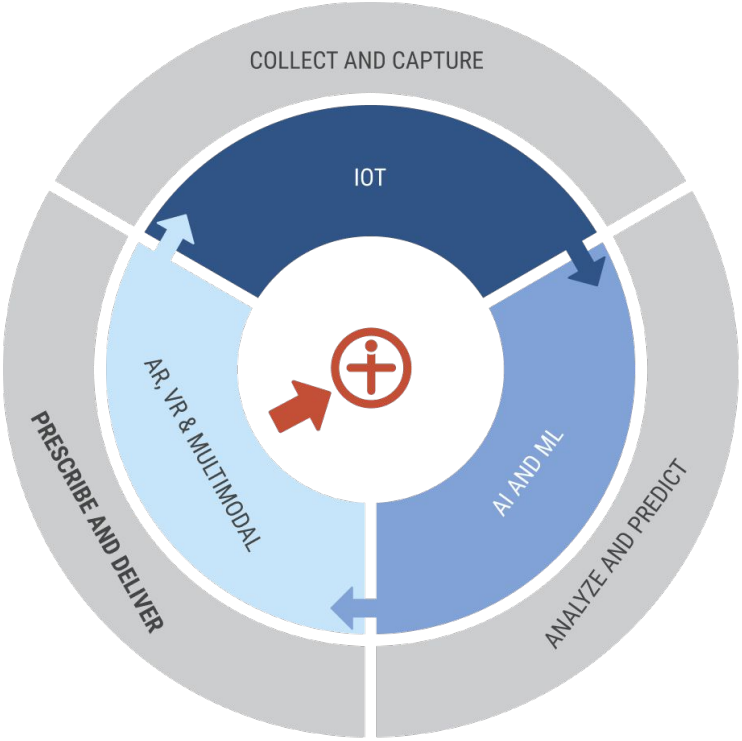
PROVIDING INTELLIGENCE AT THE POINT OF IMPACT

We deliver all of this intelligence in a visual multimodal digital twin user experience, improving operational outcomes and speed to competency.

AR - Augmented reality
VR - Virtual reality
MR - Mixed reality
Mobile - Optimized mobile learning experience
Desktop - Learning portal easily accessed from any computer



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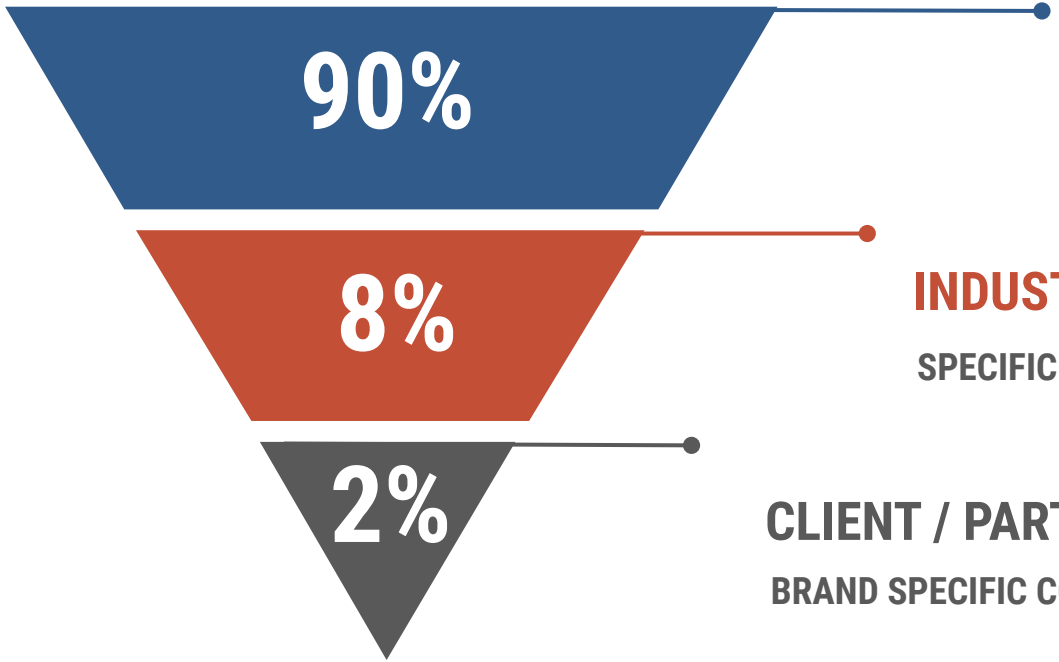
SOLUTION SCALABILITY



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FOUNDATIONAL GENOMES, AI ALGORITHMS, ONTOLOGIES & TRANSFERABLE MACHINE LEARNING GEMINI+ UI/UX

INDUSTRY / VERTICAL

SPECIFIC CONFIGURATION

CLIENT / PARTNER

BRAND SPECIFIC CONFIGURATION

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GEMINI + OPPORTUNITIES FOR YOUR BUSINESS

MODERNIZE YOUR WORKFORCE

- Aging Workforce
- Next-Gen Visual Learning
- Knowledge Transfer
- Speed to Competency
- Recruiting

OPERATIONAL EXCELLENCE

- Operational Excellence
- Navigating Complexity
- Quality & Safety
- Result & Outcome Consistency
- PdM / Preventative Maintenance

DIGITAL TRANSFORMATION

- Digital Transformation
- Decision Support
- Organizational Agility
- Maximizing Use of Capital / Tech
- Actionable Data Insights

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WHAT'S NEXT

Your next steps to our next-gen solution

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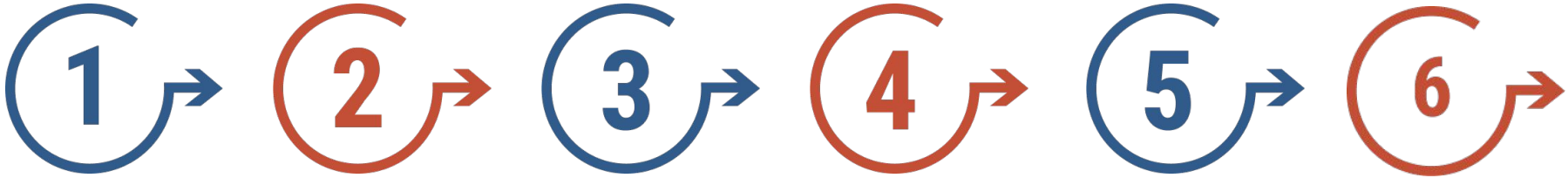
NEXT STEPS



1. Statement of Work/ Implementation Plan/ Pricing
2. Contract signed
3. Team kick off meeting
4. Agree to a product rollout plan
5. Implement the agreed to rollout plan
6. Train the users and provide ongoing support

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THANK YOU

CONTACT US

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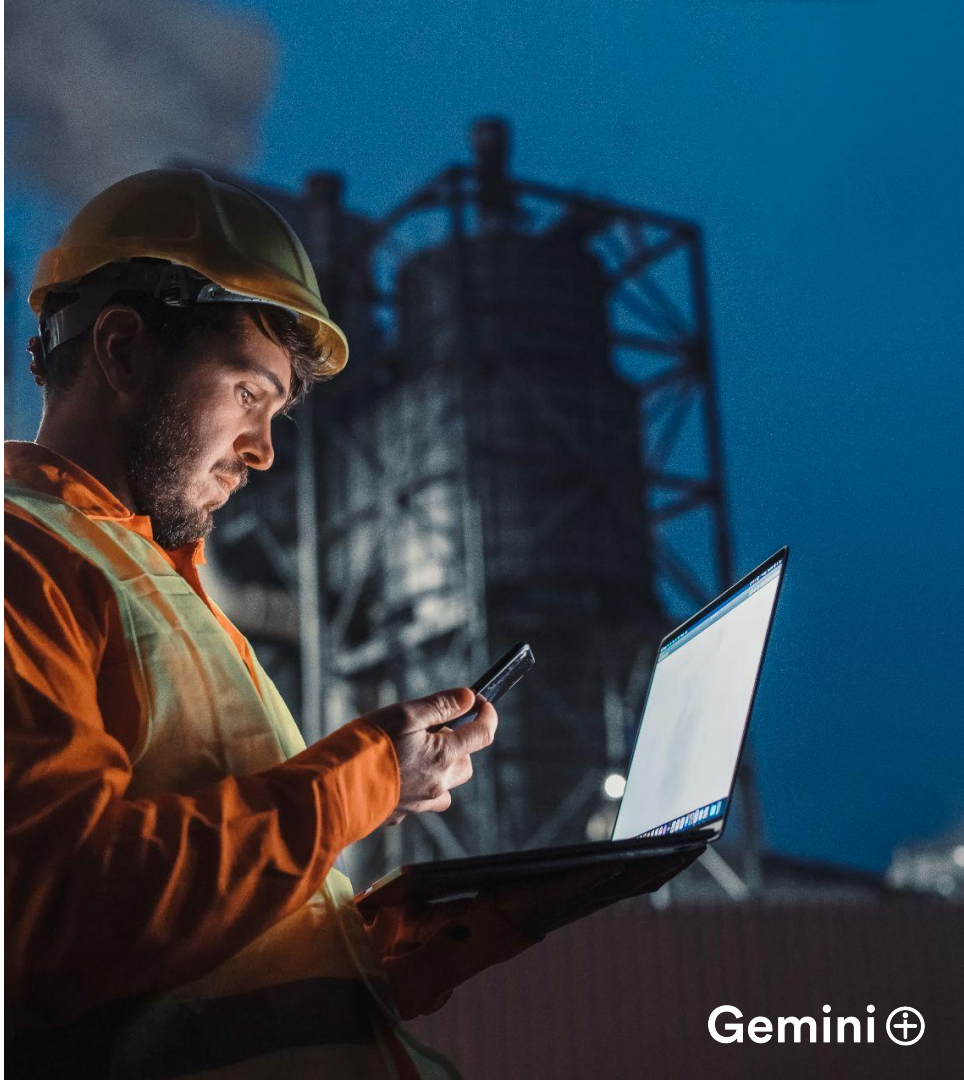
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