



Delivering value with **AI**
in weeks, not years.

The Shift: Welcome to the Exponential Era

We're living through one of the most profound inflection points in business history.

Change isn't just accelerating, it's compounding.

- **AI isn't a technology tool.** It's a multiplier for humans, making us more productive.
- **Data isn't just an asset.** It's the foundation for how health systems see, decide, and grow.
- **Regulation isn't reactive.** It's becoming proactive, complex, and globalized.

And the shifts are often hiding in plain sight.

- When the world went remote in 2020, few leaders asked how work would sustain itself, not just survive the moment. Now, companies are scrambling to resurrect the old, pre-Covid model in a world that has already moved on.
- When ChatGPT hit 100 million users in under 60 days, it wasn't just a breakthrough in AI. It was a signal that every knowledge-based business is now on the clock, and the clock is moving faster than ever.

In the exponential era, strategy means nothing without speed and foresight. The companies that thrive won't just react, they'll see around corners, embed intelligence into everything they do and **move before the curve moves on them.**

We deliver value with AI through **three pillars**:

Pillar 1: Value Created

- Improve business operations through **accelerated productivity and growth**
- Increase the **intangible asset value** of the technology estate which quantifies the value being added

"The team measured everything!"

Pillar 2: Technology Applied

- Dense teams of **industry experts** and technology practitioners who have **done it before**
- Alliances with the most potent technology provides in the market that **delivers value in weeks, not years**

"The depth of skills is incredible."

Pillar 3: Execution Embedded

- **De-risk capex investment** by organizing around the tools to make sure it's used in practice
- Prepare the organization for changes AI brings to move **experiments into production environments**

"They deliver tools people use."



This makes Andersen Consulting different:

Andersen Consulting takes a holistic approach to AI. We start with value, implement the hard technology, and embed change within the business.

Technical Depth

Elite technical talent, industry veterans, and Tier 1 solutions provider affiliates across Data Infrastructure, Descriptive Analytics & Business Intelligence, Predictive Analytics & Machine Learning, and Agents & Generative AI:

- **Breadth.** 650+ discrete technical capabilities
- **Depth.** 400+ technical certifications, 5 patents
- **Expertise.** Scientists, CIOs, AI and data engineers
- **Experience.** Hundreds of successful deliveries
- **Integration.** Technology delivery coupled with Intangible Asset Valuation, change management, and Responsible AI Frameworks

We deliver AI that augments humans to make them more productive, not replace them.

Health Practitioners

We help healthcare systems grow effectively at the intersection of Brand, Operations, and Culture. Our work connects people - inside and out - to drive performance, create engagement and build loyalty.

Health systems must adapt by embracing technology to amplify the human element of healthcare.

Through strategy, design, and implementation we support:

- **Innovation.** Advancing new services and business models.
- **Growth.** Building sustainable revenue by breaking through the sea of sameness.
- **M&A.** Capturing integration value through alignment and executional excellence.
- **AI/Advanced Analytics:** Deploying models that monitor performance and drive financial outcomes.

We are different by design, deploying smaller, sharper teams made up of people who've led, built, and delivered real results.

Flow: Hospital Wide Optimization and Utilization

Challenge

- A leading hospital system faced significant delays in patient transfers, admissions, and discharges due to unpredictable demand and static resource planning
- Fragmented scheduling and staffing processes made it difficult to respond to real-time needs, leading to capacity constraints and longer wait times

Solution

- Implemented a centralized operations framework to monitor, forecast, and coordinate bed availability, staffing levels, and patient movement across the organization
- Equipped operational leaders with real-time visibility into system-wide performance, enabling proactive planning and faster interventions
- Empowered frontline staff with daily capacity forecasts and workload projections to guide decision-making at the unit level

Impact

- Reduced average patient wait time for bed assignment by **21%**
- **Shortened discharge processing time by 17%**, freeing up capacity earlier in the day
- **Improved daily throughput by 9%**, allowing more patients to be admitted and treated
- Reduced manual resource reallocation tasks by **over 30%**, allowing leaders to focus on patient care



Right Match: Enabling Smarter Clinical Trials

Challenge

- Efforts to identify Alzheimer's disease risk faced multiple barriers:
 - Existing diagnostic tests did not account for demographic factors, lifestyle, or comorbidities
 - Patient recruitment for clinical trials was insufficient
 - Diagnostic accuracy was highly dependent on technician expertise
- These limitations hindered early detection, slowed clinical research, and impacted access to effective treatment pathways

Solution

- To address these challenges, we implemented a data-driven, scalable solution that included:
 - A deterministic algorithm to assess disease risk and progression using demographic, lifestyle, and comorbidity data
 - A virtual test platform powered by machine learning to support remote, repeatable risk assessments
 - Automated DataOps and MLOps pipelines with intuitive dashboards for real-time insights
 - A data marketplace enabling users to explore, filter, and purchase only the data they need
- Increased access to potential treatments by enabling broader and faster recruitment into clinical trials

Impact

- Increased patient screenings per clinical trial by **50%**
- **Improved the ability to monitor disease progression over time** with greater consistency and accuracy
- **Created additional business value** through virtual testing capabilities with senior care providers



No One Left Behind: Surgery Process Automation

Challenge

- Stakeholders need automated workflows and data analytics to improve the surgical journey.
- The goal is to mitigate clinical and financial risk to ensure better outcomes
- However, inefficient case management, implant selection, and inventory management costs millions per year
- Today, there is not enough visibility in all moving parts within hospital and ordered items
- And the result is lost revenue: Unplanned surgery rescheduling and higher readmission rates

Solution

- Deployed real time alerts, robotic process automation and integration with EPIC
- Designed patient risk models and cost optimization models using deep learning algorithms
- Integrated multi-tenant product used by various US hospitals

Impact

- Increased surgical case volumes by **16%**
- Increased surgical implant compliance by **98%**
- Reduced readmission rates by **40%**



Picture This: App for Tracking Skin Lesions

Challenge

- Melanoma of the skin is the 19th most common cancer worldwide
- Yet the survival rate is less than 14% if is not detected until later stages
- The steps for dermatologists to follow can be time consuming
- Accurate diagnosis depends on the skills of the technician

Solution

- Deployed deep learning model to identify malignancy
- Designed a User-friendly IOS and Android app to have deep learning model
- Programmed an algorithm for lesion segmentation and disease classification

Impact

- **Early detection** and reduction in spreading
- **Reduced mortality rates** through early detection of malignant or pre-malignant moles and lesions
- **Increased compliance** through medical schedule tracking
- **Increased clinical trial enrollment** through the app



Get More from Less: Capacity Prediction Tooling

Challenge

- A regional healthcare network was unable to reliably accept patient transfers from partner hospitals due to lack of visibility into future bed capacity
- Missed transfer opportunities were impacting revenue growth and straining relationships with referring facilities

Solution

- Developed a system-wide capacity planning approach to anticipate available space across all inpatient units days in advance
- Provided referral managers and hospital executives with automated transfer forecasts and capacity alerts
- Coordinated staffing and bed turnover strategies to prioritize high-value transfer requests while maintaining internal flow

Impact

- Increased transfer volume by **8% within 6 months**
- Captured an estimated **\$9.6M in incremental annual revenue** from added referrals
- Improved acceptance rate of transfer requests **from 72% to 85%**
- Reduced average turnaround time for transfer approvals by **38%**



Streamlining: Coordinating Staff, Surgeries and Beds

Challenge

- Clinical leaders spent hours each day gathering data from disparate systems to align staffing with demand, optimize OR use, and manage bed availability.
- Inconsistent scheduling and overstaffing in some areas contributed to unnecessary labor costs and underutilization of key resources.

Solution

- Standardized planning processes across nursing units, surgical services, and inpatient departments to ensure staffing and capacity were aligned with patient volume forecasts.
- Delivered daily operational reports that allowed frontline leaders to make informed decisions within minutes rather than hours.
- Created a shared decision-making model between OR directors, nurse managers, and capacity planners to reduce scheduling conflicts.

Impact

- **Saved over 6 hours per week** for nurse leaders previously spent on manual planning.
- **Reduced surgical case deferrals by 14%** through better alignment of OR and recovery room availability.
- Decreased labor cost overruns in high-variability units by **11% over the first quarter** of implementation.
- **Improved unit-level staffing accuracy to 96%**, leading to higher staff satisfaction and reduced last-minute reassignments.



Capabilities Across the AI Maturity Lifecycle

Stages of the AI Maturity Lifecycle

Data Infrastructure	Descriptive Analysis & Business Intelligence	Predictive Analytics & Machine Learning	Agents & Generative AI	Advisory & Strategy	Industry Solutions		Alliances
Enterprise Data Platforms	Dashboard Development	Custom ML and Deep Learning	AI Agents and Autonomy	Data Governance Frameworks	Predictive Customer Insights	Automated Compliance	Palantir
Data Pipeline Development	Self Service BI	MLOps and Integration	Conversational AI and Chatbots	Cloud Architecture	Retail Insights Platform	Optimization and Resource Allocation	AWS
Data Quality & Data Ops	Embedded Analytics	Computer Vision	LLMOps	Infrastructure Reviews	Cross-Channel Attribution	Sales and Operations Forecasting	Microsoft
Master Data Management	Exploratory Insights	Speech & Audio Intelligence	RAG Pipelines	Explainable AI and Trust	Conversion and Performance	Fraud and Risk Mitigation	Google
Data Migrations and Modernization	Climate litigation support	NLP and Text Analytics	LLM Fine-Tuning	AI Strategy and Roadmap	Customer Insights	Predictive Finance and Scenario Analysis	Snowflake
Real-Time Streaming	Real-Time Visualization	Recommendation Engines	Knowledge Bases	AI Governance and Compliance	Customer Marketing Analytics	Supply Chain Performance	Databricks
API Development	TIBCO Integration	Enterprise AI Architecture	Rapid AI POC Development	AI Strategy and Alignment	Marketing Insights	Industry and Manufacturing AI	
Database Management		Performance and Code Optimization		Generative AI Innovation Labs			
Automated Reporting		AutoML and POC Development					

We look forward to partnering on the journey ahead

A global firm united by purpose, built for impact.