

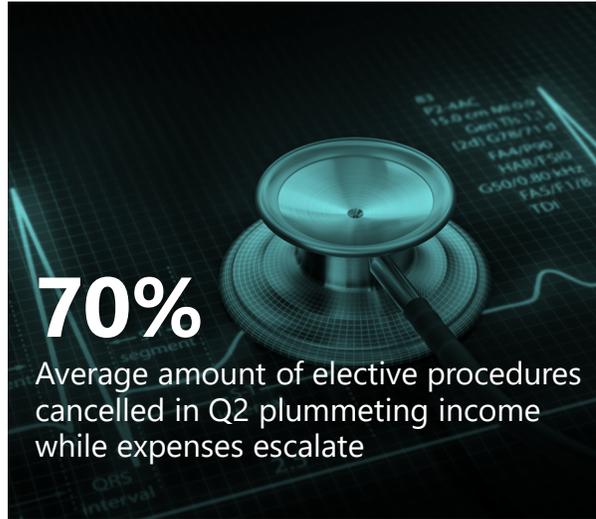
A doctor in a white coat is using a tablet computer in a hospital setting. The doctor is holding the tablet with their left hand and a pen with their right hand. A stethoscope is visible around the doctor's neck. The background is a blurred hospital hallway with other people in white coats.

# Healthcare Azure + EPIC

Stratum Technology FY21

# Changing healthcare landscape

## COVID-19 disruption and challenges



**70%**  
Average amount of elective procedures cancelled in Q2 plummeting income while expenses escalate



**20-75%**  
Provider layoffs amid hospital & health system-wide disruption, layoffs, reassignments, and pay cuts



**↓ Margins**  
And low cash flow forcing partnerships and M&A to survive with depleted reserves



**Crisis**  **Reinvent**  
Role of healthcare leaders to move from managing the crisis to reinvent a successful future

## Ongoing Healthcare system impacts



**81%**  
Patients are unsatisfied with their current healthcare experience



**\$6.2B**  
Loss per year to data breaches, amid growing pressures in security and compliance



**41%**  
Providers say data and analytics challenges is preventing them from succeeding in value-based care models



**14 million**  
By 2030, providers will suffer from a projected shortage of healthcare workers worldwide

**Covid-19 Disruption**



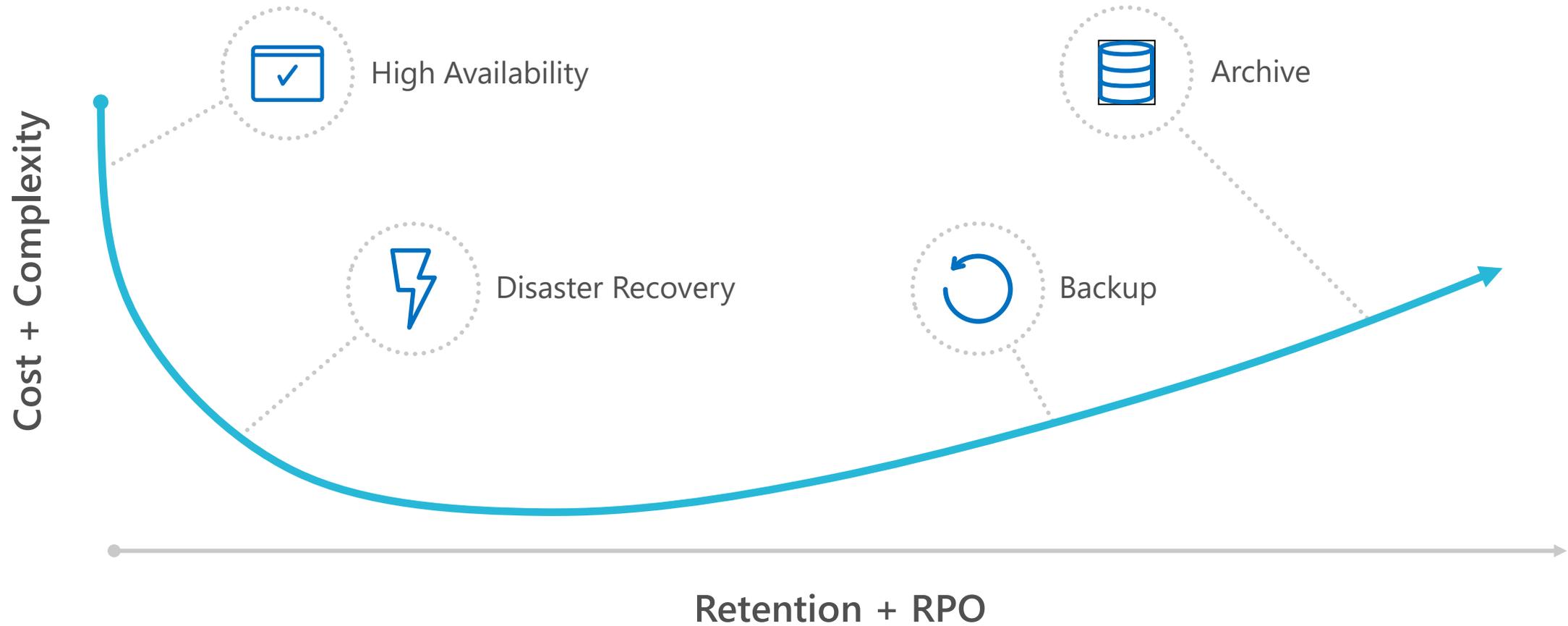
**Cost Optimization**

**Digital Transformation**

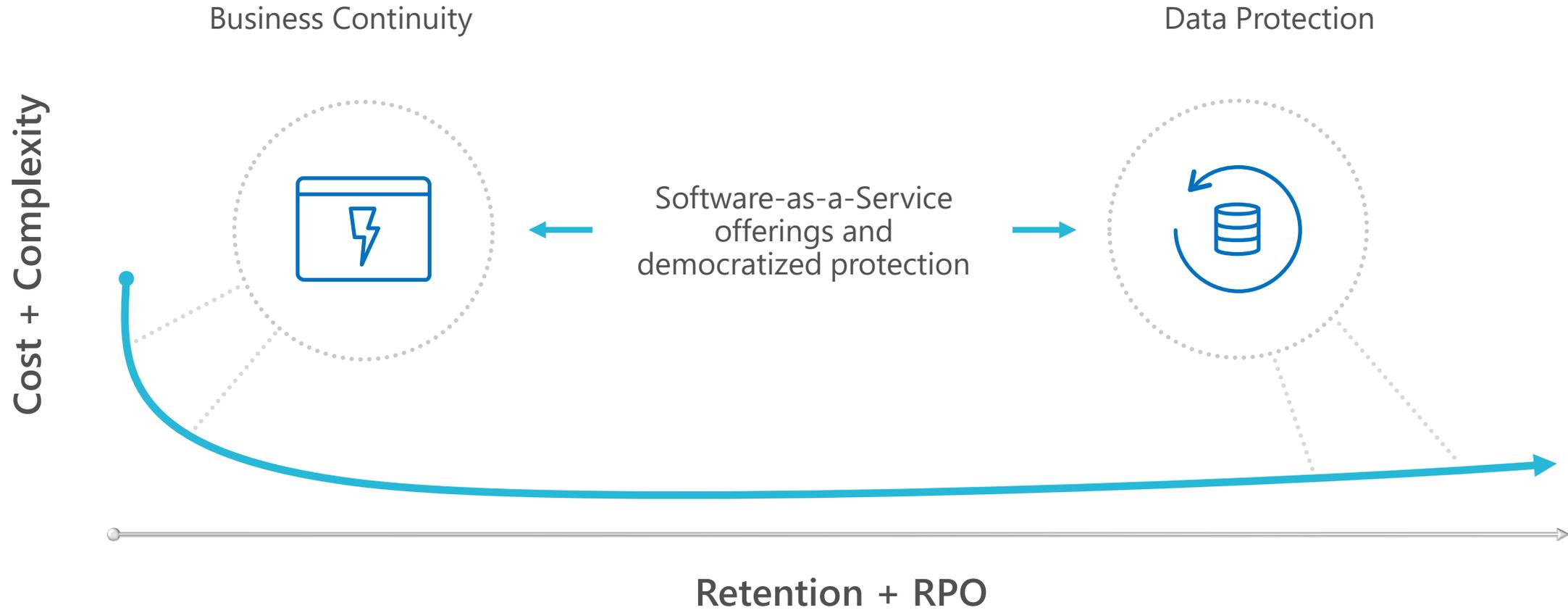


**App Modernization**

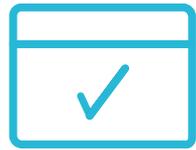
# Traditional enterprise protection



# Introducing Azure-based protection



# Cloud-powered business continuity & data protection from Azure



Most comprehensive,  
E2E solution



>50% cost  
reduction\*



Broadest compliance  
portfolio



34 regions  
& counting

*\* Figure based on large enterprise customer experience. Results may vary.*

**Covid-19 Disruption**



**Cost Optimization**

**Digital Transformation**



**App Modernization**

# Microsoft cloud for healthcare outcomes



## Enhance patient engagement

Create an individualized patient experience to facilitate information sharing and ensure that every patient receives a unified experience



## Empower health team collaboration

Make it faster and easier for care teams to communicate, collaborate, coordinate care, and generate insights that help improve patient outcomes and workflow effectiveness



## Improve clinical and operational data insights

Unlock powerful insights that help support improved patient care, quality assurance, and operational performance

Trusted platform with unmatched security and privacy

# Empowering healthcare organizations to achieve more



## Trust

We never compete with you or monetize your data



## Global Scale

Industry leading cloud scale and partner ecosystem



## Security & Compliance

Commitment to the most comprehensive security & compliance offerings





# Clinical analytics

## Improve clinical treatment

Sophisticated analytics engines enhanced through Machine Learning can pull insights from data to help identify at-risk patients and optimize treatments

## Descriptive analytics

Analyze and report on health history, costs and population statistics

## Predictive analytics

Predict the future condition of individual patients based on early warning signs to reduce risks

## Prescriptive analytics

Recommend medications based on successful treatment of similar patients



## SOLUTION PREDICTIVE RISK MANAGEMENT PLATFORM FOR HEALTHCARE

Help clinicians and payors intervene earlier at lower cost.



## PRESCRIPTIVE ANALYTICS

Prevent harm through AI enabled prescriptive analytics.



## EPIC CARE

Help improve your patients' health and care.



## OUTCOMES IMPROVEMENT

sustained healthcare outcomes improvement through next-generation data, analytics, and decision.



## HEALTH LIFE SCIENCES

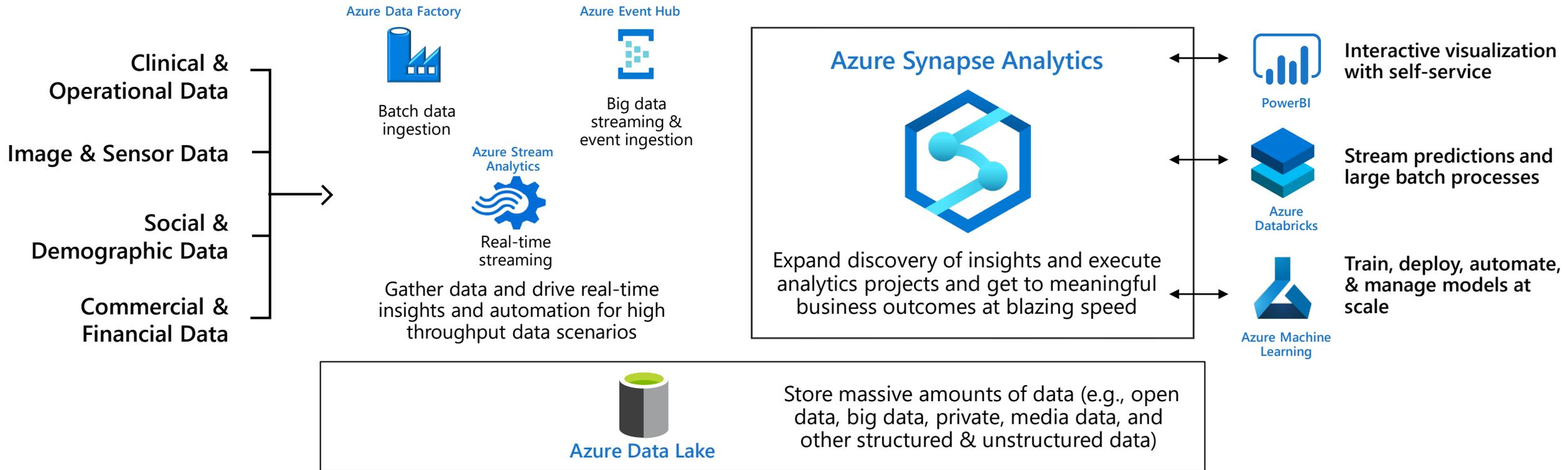
Data insights to improve clinical strategies and optimize profitability.



## BI-CLINICAL

Modular healthcare BI /Analytics platform.

# Clinical analytics architecture



**Decrease claims transaction costs**



**Reduce costs of care delivery**



**Reduce readmission rates**

# Ochsner saving lives by reducing codes outside of the ICU.

“ We can predict patient deterioration outside of the ICU with an accuracy of 98% ”

— Jonathan Wilt, CTO Innovation Ochsner  
Ochsner Health System

