actian®

Quality of Care

Practice individualized and preventive care using analytic insights to drive quality at the point of care

Operational Efficiency

Embed analytics into healthcare systems and workflow to capture more value with less fraud, waste and abuse

Analytics: a Catalyst for Connected Health

Innovative Breakthroughs

Enable large-scale and targeted research and development to uncover new break-throughs sooner with less investment

Actian for Healthcare

Big Data analytics are driving better outcomes for everyone

Healthcare innovators are paving the way to connected health, and analytics provide the catalyst. For providers and payors, healthcare technology infrastructures must evolve. They need the ability to connect seamlessly and instantly to electronic patient records and healthcare information exchanges. Actian provides a complete and integrated data analytics platform that lets them harness big data to share knowledge and information across the continuum of care.

Using analytics, they are transforming data into actionable insights that improve healthcare delivery, reduce re-admissions, promote preventive care and accelerate research. Analytics also holds the key to reducing fraud, waste and abuse in healthcare systems in order to stop revenue leakage.

Actian for Connected Health

Using Actian analytics solutions, the University of Oxford and UK Biobank are curating data from a long-term study of 500,000 subjects, sharing insights with the international scientific community to accelerate disease research. Analytics helped Aetna achieve HIPAA regulatory compliance on time and under budget, while Optum dramatically reduced its processing times by 60% on client data sets of up to 1 billion claims. In evidence-based medicine, Medical Data Vision provides innovative on-demand analytics to providers and researchers across Japan.

These and other industry leaders such as WellPoint, NYU Medical Center, Sutter Health, United Healthcare and Pfizer trust Actian solutions to drive better outcomes across the healthcare continuum, and you can too.

CAPTURE LOST VALUE

$110B LOSS
LACK OF COORDINATED CARE

45% OF CHRONICALLY-ILL PATIENTS DON'T RECEIVE RECOMMENDED CARE

$70B LOSS
RE-ADMISSIONS

1/5 MEDICARE PATIENTS RE-ADMITTED WITHIN 30 DAYS

$250B LOSS
FRAUD, WASTE AND ABUSE

1/3 OF HEALTHCARE EXPENDITURES DON'T IMPROVE HEALTH

Meet healthcare priorities with analytics-based insights

- **Better Patient Outcomes**
- Decrease re-admissions
- Improve preventive care
- Enable patient self-service
- Enhance patient safety

- **Improved Claims/Cost Management**
- Identify eligibility fraud
- Analyze member cost
- Process claims more efficiently
- Avoid improper payments

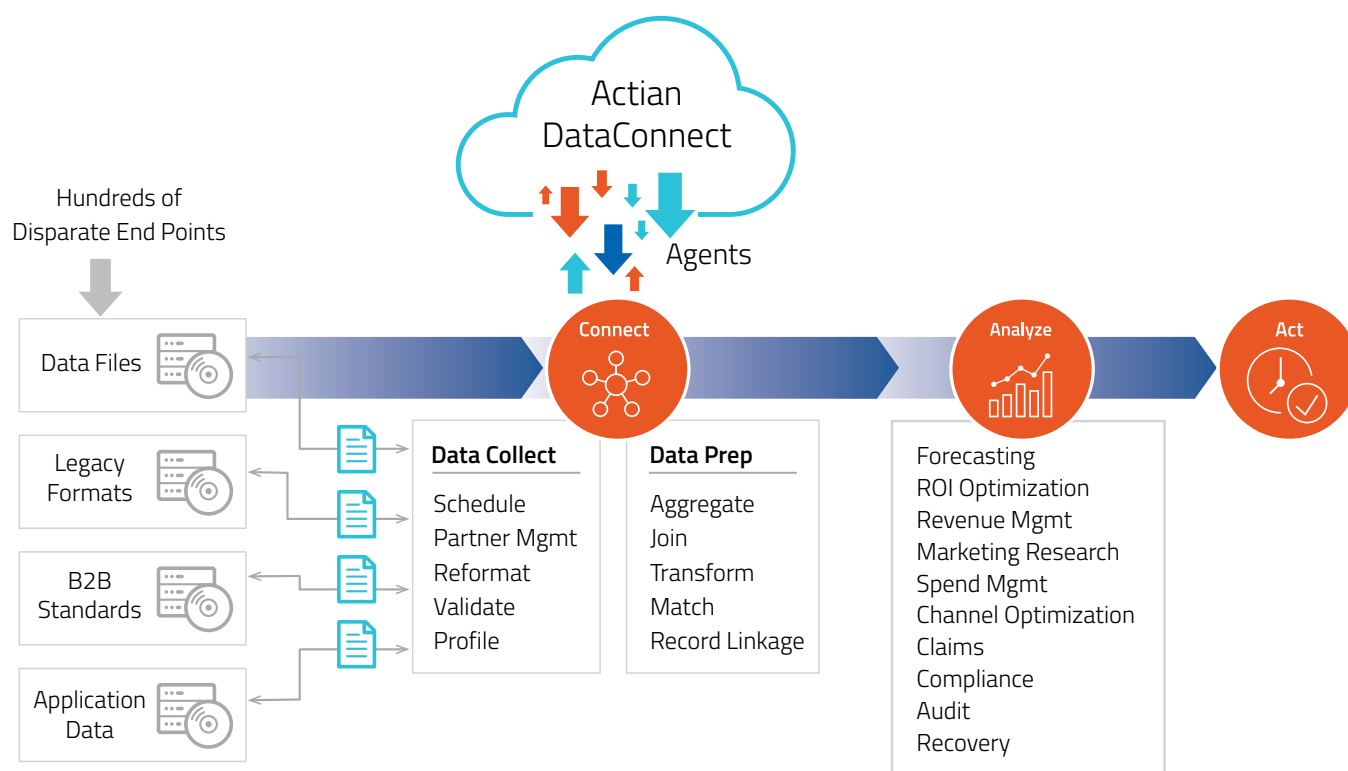- **Big Gains in Operational Effectiveness**
- Prevent revenue leakage
- Capture real-time insights
- Optimize staffing levels
- Eliminate operational redundancies

- **Health Informatics**
- Leverage the value of EMRs
- Gain member profile insight
- Analyze population and behavioral health studies
- Conduct trend and risk analysis
- Improve marketing effectiveness
- Increase customer satisfaction

- **Advanced Research & Development**
- Use predictive insight to improve disease prevention
- Accelerate drug and clinical research and development
- Analyze complex biotech research

Actian DataConnect

Hundreds of Disparate End Points

Agents

Data Files
Legacy Formats
B2B Standards
Application Data

Connect

Data Collect

Schedule
Partner Mgmt
Reformat
Validate
Profile

Data Prep

Aggregate
Join
Transform
Match
Record Linkage

Analyze

Forecasting
ROI Optimization
Revenue Mgmt
Marketing Research
Spend Mgmt
Channel Optimization
Claims
Compliance
Audit
Recovery

Act

Accelerate Business Intelligence

Actian Analytics Database – Vector gives BI users what they need – fast answers. Patent-pending vector processing technology unlocks hidden performance features in modern CPUs. Actian customers use adjectives like 'jaw-dropping' and 'lightning-fast' because they can drill down on billions of rows of data for deeper insights in just seconds.

Get higher performance with less hardware and avoid tedious database tuning	Connect easily to your preferred visualization front-end app and query data using industry standard SQL	Deploy BI projects faster without risky, complex and costly data warehouse projects

Count on Extreme Performance, Scalability, Agility

Transform Big Data into business value with an analytics platform that's more powerful, by design.

Extreme Performance is yours with a massively parallel architecture that tackles the most sophisticated analytics so you can make the right decisions at the right time	Extreme Scalability lets you automatically scale up and out to handle massive data and provide many users with a breadth and depth of analytics only Actian can deliver	Extreme Agility from the moment of deployment through every iterative cycle of innovation, adapting to your business needs while reducing risk and cost

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