



EVERY MOMENT COUNTS



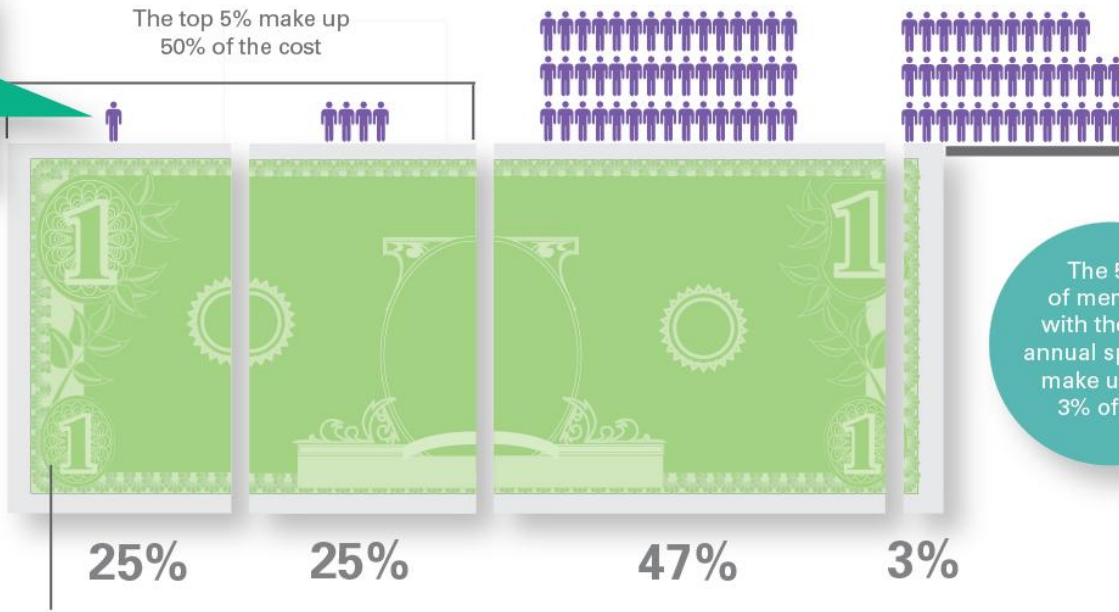
YOUR LIFE. YOUR WAY.

Rob Stokes | Senior Application Developer

**THE PROBLEM** | The Sickest 1-5% Are Very Costly – And Need Palliative Care

Healthcare Spending is Disproportionately Concentrated

The top 1% of members make up **25%** of total cost



The 50% of members with the least annual spending make up only 3% of cost

Predominantly End of Life and Highly Complex Cases – involving multiple providers working with patients

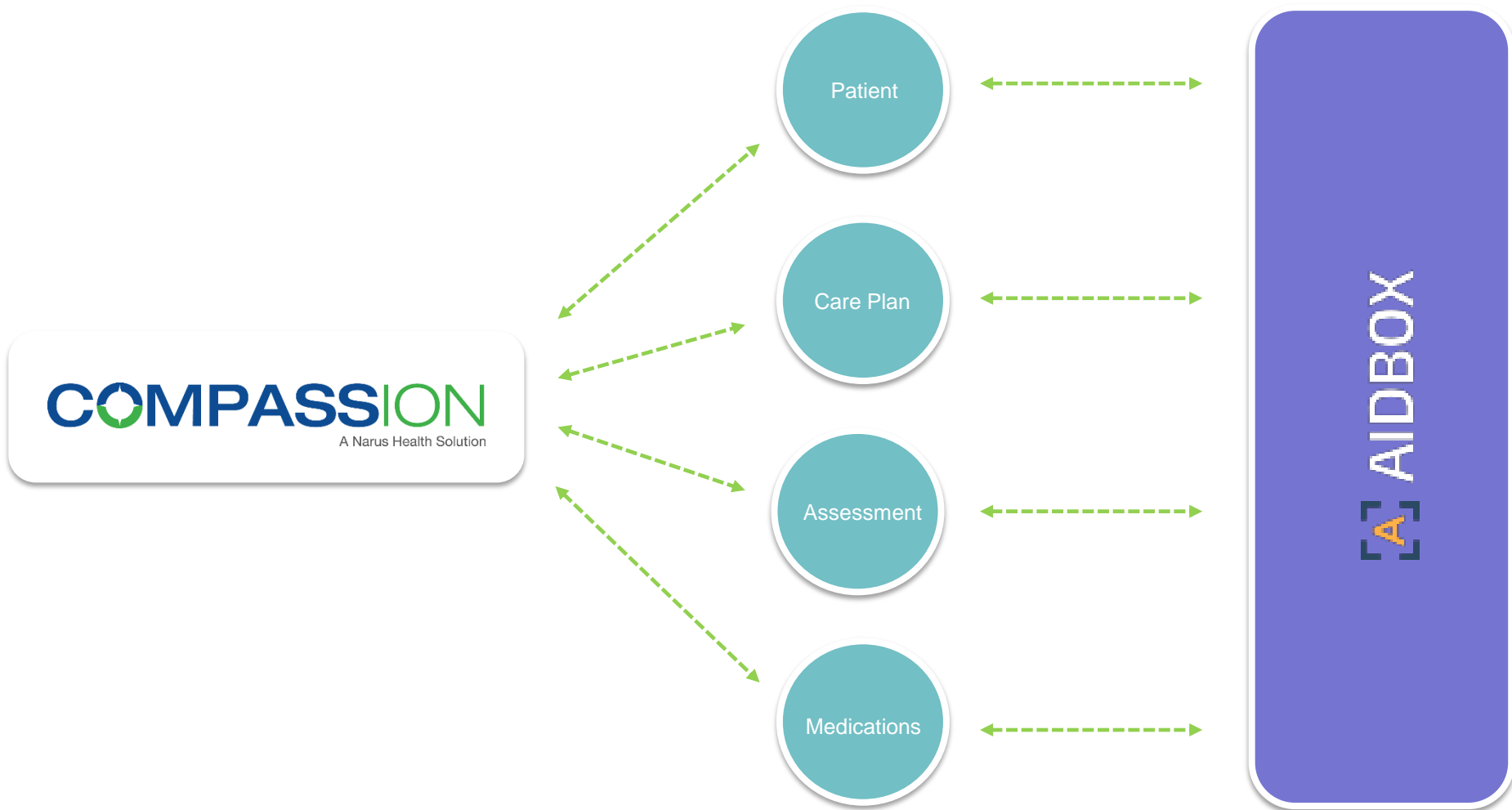
 = Total cost of private insurance spending by members

 = 1% of members

**OUR SOLUTION** | Personalized Palliative Care



OUR TECHNOLOGY | Architecture



## OUR TECHNOLOGY | Aidbox

### Access Protection

In healthcare, it's important that only the right people see the right information. Aidbox provides us a straight forward security and data access model.

### Logging & Monitoring

Aidbox provides detailed access logs and monitoring of all services and information.

### Encryption

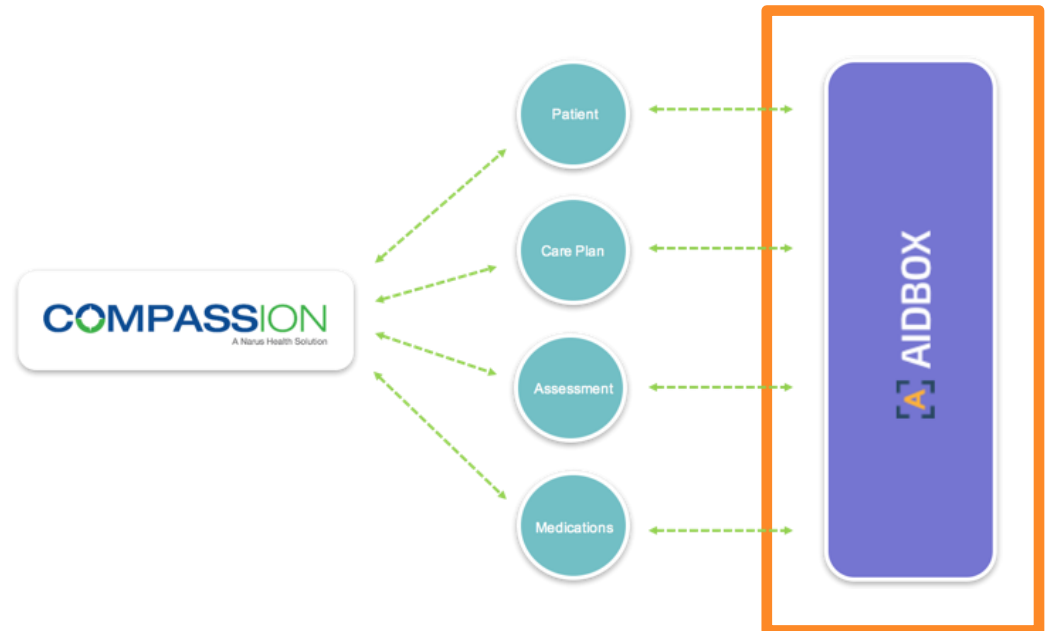
Aidbox encrypts all protected health information at rest and in transit.

### Disaster Recovery

Aidbox provides full disaster recovery out of the box including encrypted backups, recovery, and restoration scripts. These features prevent us from having to create custom scripts and procedures to ensure data integrity in case of a disaster.

### RESTful API

Aidbox exposes all HL7 FHIR resources through controlled RESTful services. The API removes the need to develop a custom data access layer.



## OUR TECHNOLOGY | Compassion

### Microservice Architecture

Aidbox's RESTful API allows us to focus on what matters most, our business logic. The search and transaction services provide us the ability read and write data across loosely coupled resources without having to deal with eventual consistency.

### Vocabularies

Aidbox's RxNorm backed drug search functionality provides quick, painless identification and entry of patient medications. Users may search by brand name, generic name or ingredient.

### Medication Interactions

12.4% of unplanned hospital admissions among cancer patients are due to drug related problems. Approximately half of these are preventable. Aidbox's drug search is complemented with a drug interaction check. Drug interactions are detected real-time and provide detailed information about the symptoms and effects of each drug interaction.

