

# Driving Digital

Humana's organizational strategy

Paul Friedman  
VP, Business Technology

March 2016

**Humana**

# About Humana

- Leading health care company that offers a wide range of insurance products and health and wellness services; founded in 1961; headquartered in Louisville, KY
- 2015 revenues of \$54.3 billion
- Total assets of approximately \$24.7 billion
- Over 30 years of experience in the Medicare program
- One of the nation's top providers of Medicare Advantage benefits with approximately 3.2 million members
- Approximately 14.2 million medical members nationwide
- Approximately 7.2 million members in specialty products
- Operates approximately 200 medical centers

# Our bold goal

**The communities we serve will be 20% healthier by 2020 because we make it easy for people to achieve their best health.**





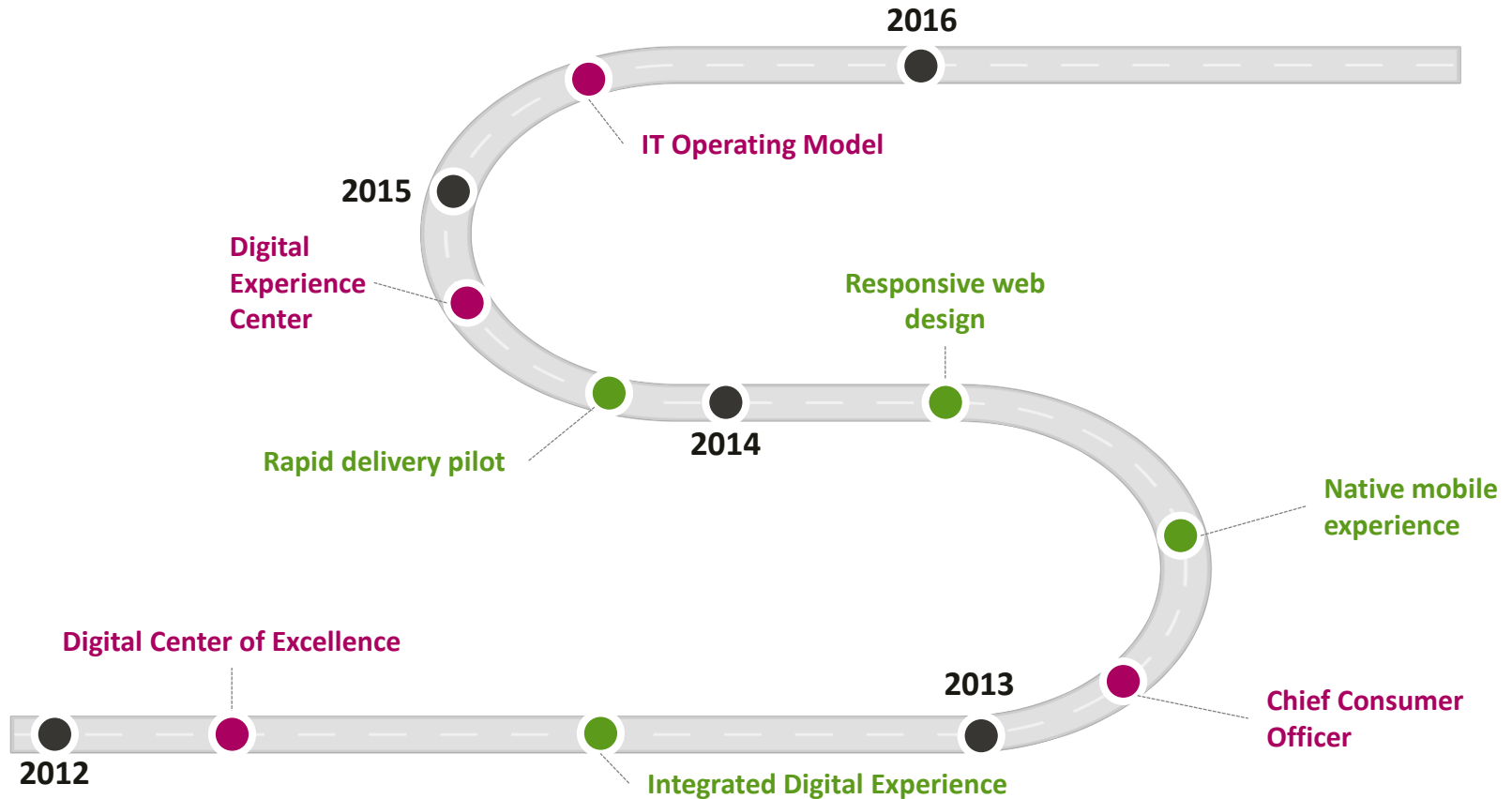
# What makes health hard?

## Consumer Health Barriers

- Health literacy
- Healthy behaviors
- Transportation limitations
- Socioeconomics



# Our journey



# Consumer Experience and IT: A partnership



Consumer  
Experience

IT



Digital  
Center of  
Excellence

Digital  
Experience  
Center

Digital  
IT

# Charged with common missions

## Digital Teams

Our mission is to deliver a “**Consumer First**” digital experience that **empowers** and **enables** customers to achieve their best health **anytime/anywhere**.

## DEC

Help transform Humana into a **consumer-focused** company by concentrating on developing top-quality, user-first products **nimbly, efficiently, and rapidly**.

# Organized for multi-modal delivery

## Digital Teams



Product owner



Designers



Front-end developers



Business analysts



Architects



Back-end developers



Testers

## DEC



Product manager



Designers (paired)



Engineers (paired)

# Oriented to deliver different things

## Digital Teams



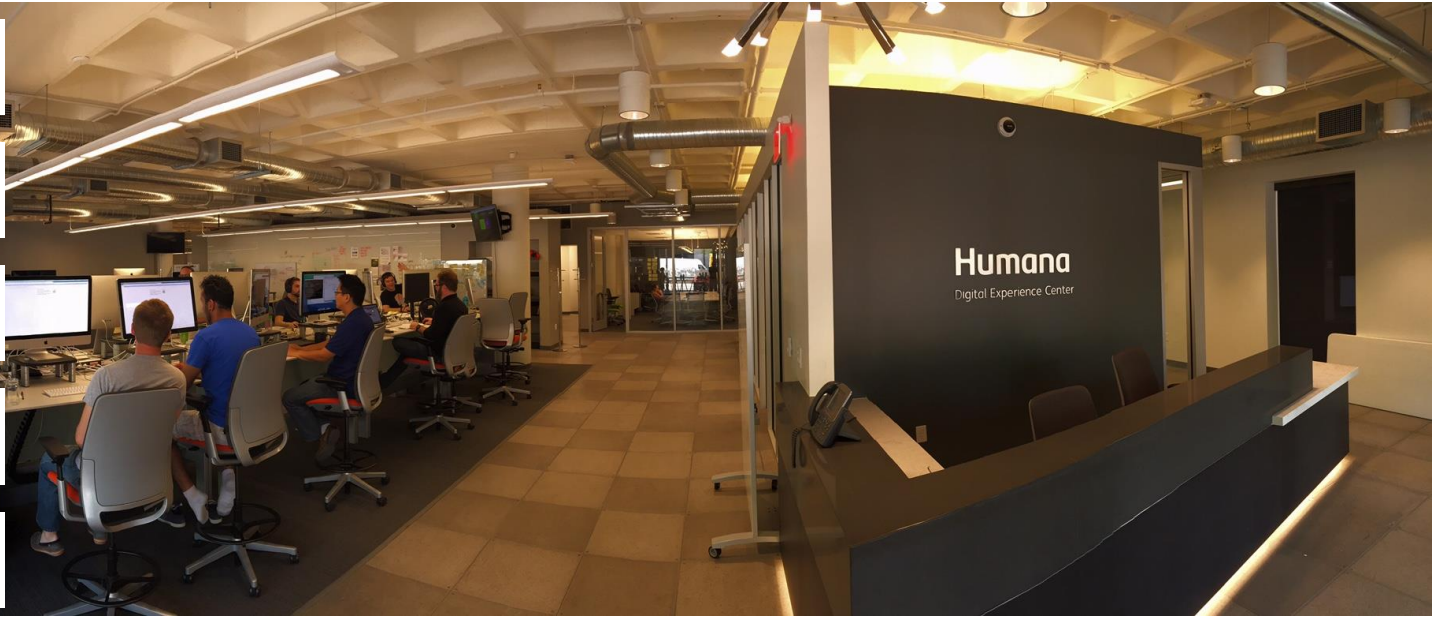
Source: Wenger 16999 Swiss Army Knife,  
<http://www.wengerna.com/giant-knife-16999#>

## DEC

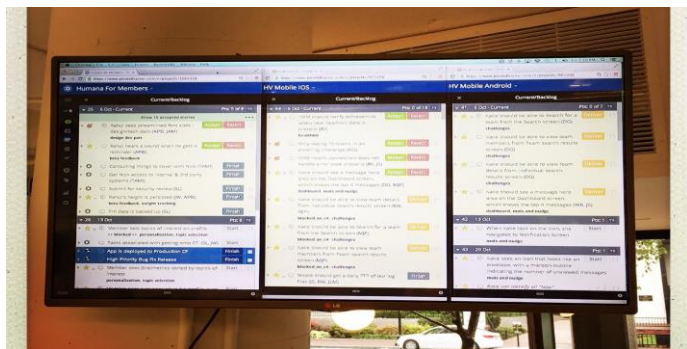


# The Digital Experience Center

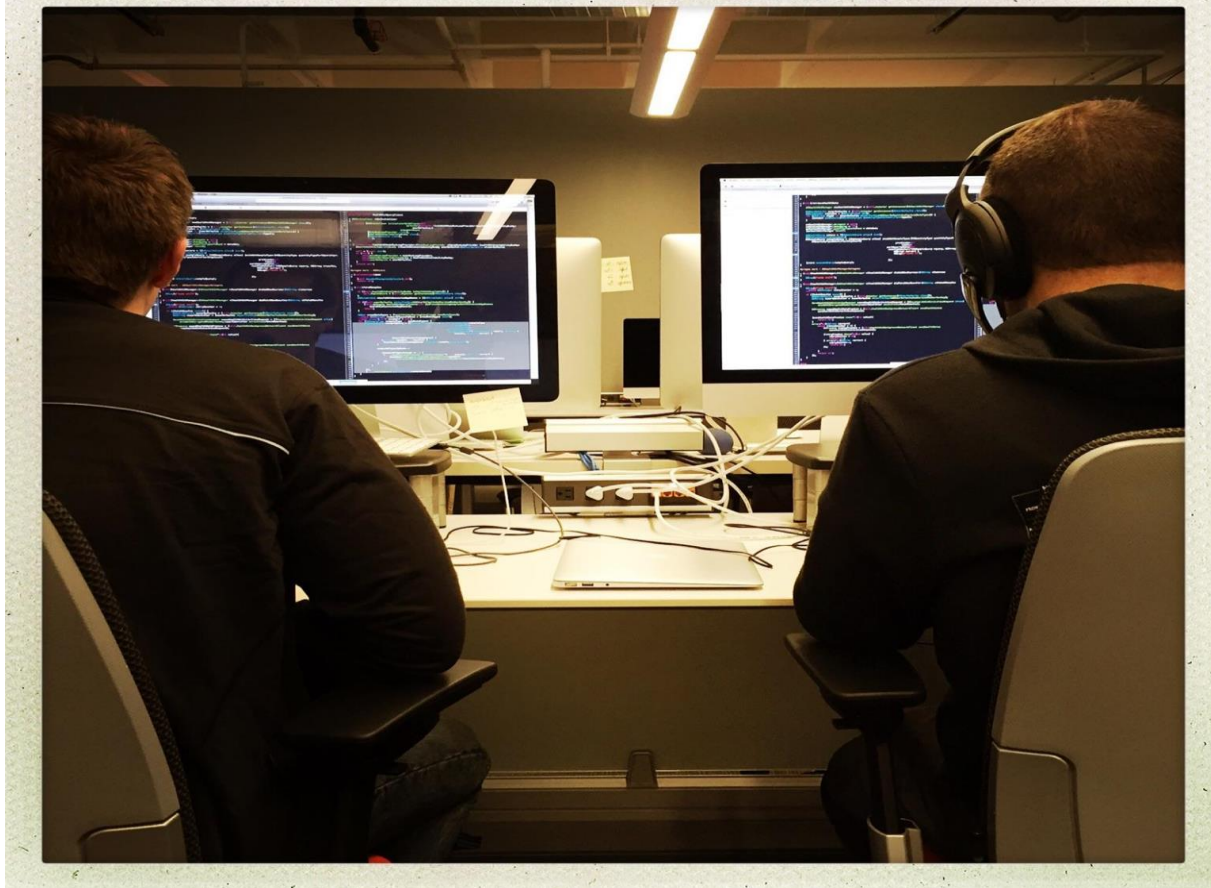
Transparent  
Collaborative  
Disciplined  
Iterative  
Enabling



# Transparent



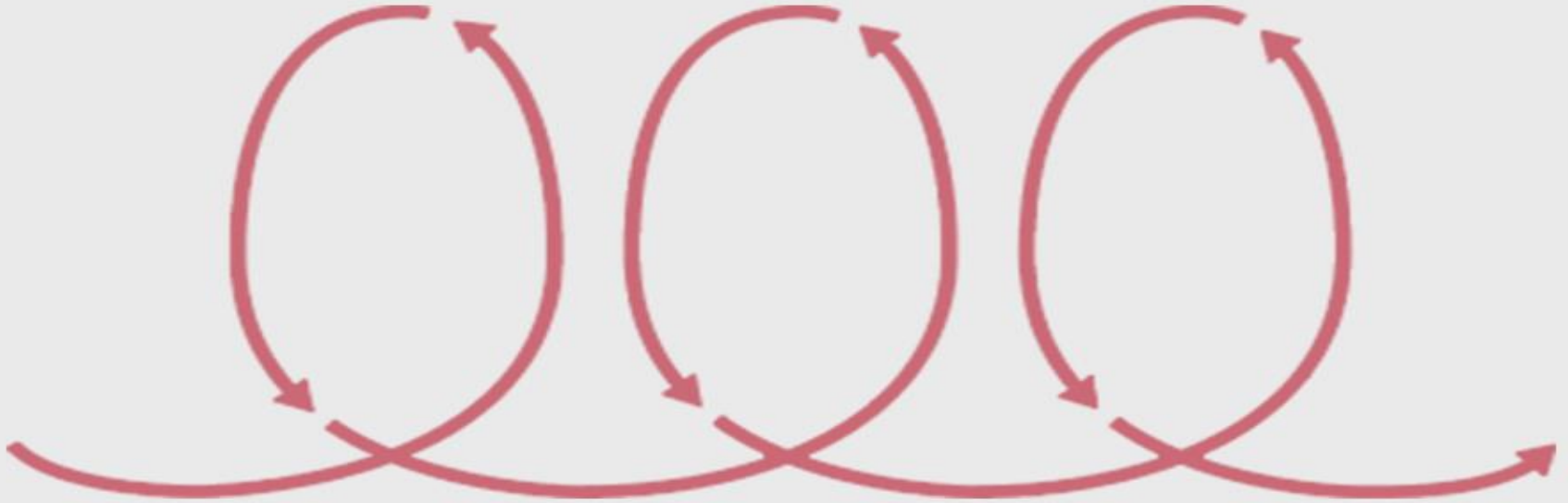
# Collaborative



# Disciplined

```
175     });
176   });
177
178   it("reports a failing result to the spec when the comparison passes for a .not expectation", function() {
179     var matchers = {
180       toFoo: {
181         name: "toFoo",
182         compare: function() { return { pass: true }; }
183       }
184     },
185     util = {
186       buildFailureMessage: function() { return "default message"; }
187     },
188     spec = {
189       addExpectationResult: jasmine.createSpy("addExpectationResult")
190     },
191     actual = "an actual",
192     expectation = new jasmine.Expectation({
193       matchers: matchers,
194       actual: "an actual",
195       util: util,
196       spec: spec,
197       isNot: true
198     });
199
200     expectation.toFoo("hello");
201
202     expect(spec.addExpectationResult).toHaveBeenCalledWith(false, {
203       matcherName: "toFoo",
204       passed: false,
205       expected: "hello",
206       actual: actual,
207       message: "default message"
208     });
209   });
210
211   it("reports a failing result and a custom fail message to the spec when the comparison passes for a .not expectation", function() {
212     var matchers = {
213       toFoo: {
214         name: "toFoo",
215         compare: function() {
216           return {
217             pass: true,
```

# Iterative



# Enabling



# Learnings

- Leadership alignment
- Partnership between digital and technology organizations
- Digital organizations must support the business model
- Expect resistance
- Align on process and standards for product transitions between teams

Thank you

**Questions?**