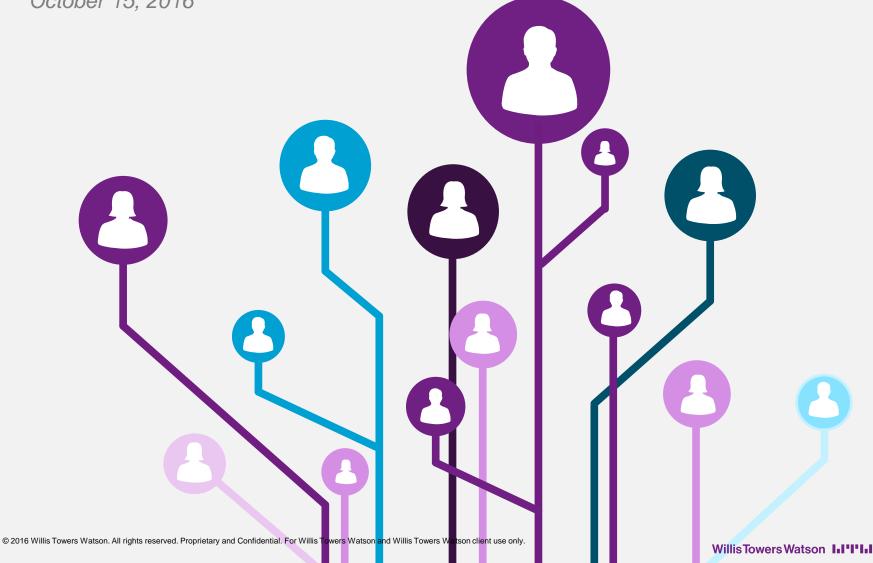
Future of Benefits

Bill Gulliver, North American Retirement Business Leader Willis Towers Watson October 15, 2016



Today's Discussion

- The importance of benefits to sponsors and participants is on the rise
- · Ironically, the financial commitment of sponsors to their benefit plans is shrinking
 - Participants are paying more for the same
 - More and more benefits are being delivered in the form of pools of money instead of defined benefits
- A number of factors explain this trend
 - The trend is likely to continue
- New types of benefits are emerging in this environment that
 - Support greater participant involvement in their benefit plans
 - Encourage behaviors that reduce costs and are good for participants
 - Are often voluntary
- Some trends are just beginning to evolve
 - These trends inform a view of what lies ahead

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THE IMPORTANCE OF BENEFITS IS ON THE RISE



BENEFITS MATTER NOW MORE THAN EVER BEFORE

Increasing media coverage

The Washington Post

Benefits more important than ever to recruiters



Companies have found something to give their workers instead of raises



GIG ECONOMY WORKERS NEED BENEFITS AND JOB PROTECTIONS. NOW.



Want to hire more millennials? Get creative with your benefits

AT WORK

THE WALL STREET JOURNAL.

The Secret to This Employer's Success? Pensions

THE WALL STREET JOURNAL.

Perks With a Payoff



Why Benefits Are More Important Than Salary

Companies look for the freebies that actually help the bottom line

WHY DO BENEFITS MATTER TO PLAN SPONSORS?

to boost productivity?



Attraction & retention



Links to participant performance

to manage your workforce?



Managed retirement

to enhance participants' experience?



Social responsibility

to have more cost-effective delivery?



Tax advantages



Group rates/ discounts

to respond to external pressures?



Agency forces/ Union focus

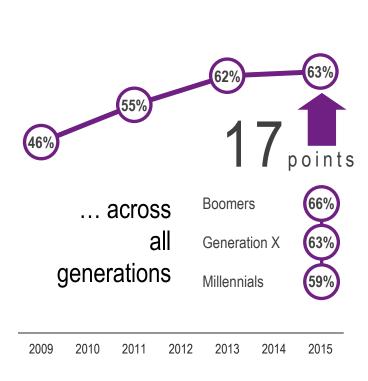


Pressure on government programs

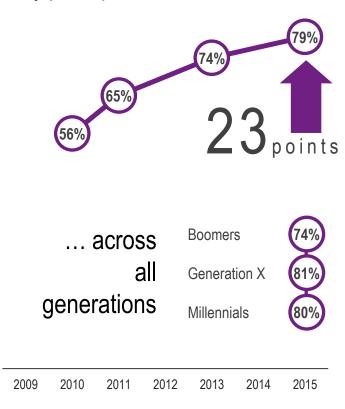
BENEFITS MATTER NOW MORE THAN EVER TO PARTICIPANTS

Flight to security

Participants are more willing to pay more in exchange for a guaranteed retirement benefit...



Sponsor's retirement plan is the primary way participants save for retirement...



Source: Global Benefits Attitudes Survey, U.S (several waves). Sample: Full-time participants with sponsor retirement plans.

THE FINANCIAL COMMITMENT OF PLAN SPONSORS IS SHRINKING



PAY MORE FOR THE SAME

Deductibles and contributions have surged over the past decade, while earnings have lagged Value of retirement benefits to a new hire as a % of pay



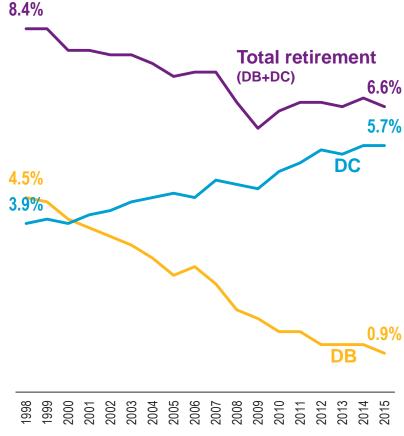
Average deductible for single only coverage

+70%

Participant contributions to premiums

+23%

Average weekly earnings



Source: Willis Towers Watson Financial Benchmark Survey, Various years, Kaiser Family Foundation, Employer Health Benefits Annual Survey, Various Years, BLS and CPS.

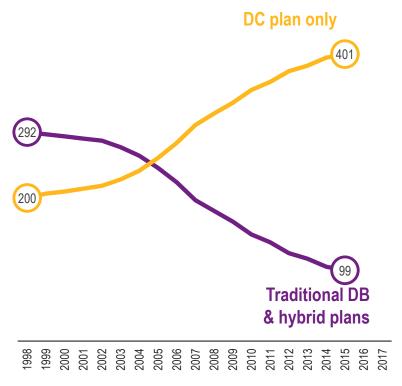
Source: Willis Towers Watson Benefit Data Source.

INDIVIDUALIZATION OF BENEFITS

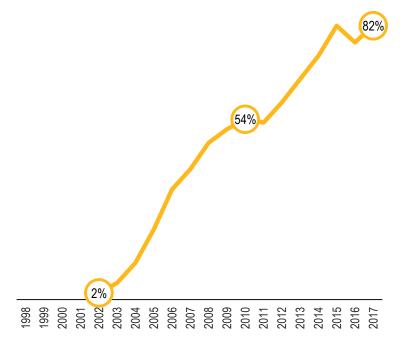
The move to an individual accountability model

Retirement plan prevalence for FORTUNE 500 companies (newly hired salaried participants)

Percentage of companies offering Account-based health plans



Source: A Continuing Shift in Retirement Offerings in the Fortune 500



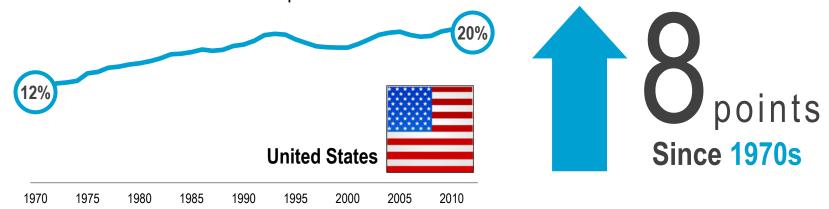
Source: Various years of Willis Towers Watson's Best Practices Survey. 2017 estimated.

REASONS WHY PLAN SPONSORS ARE REDUCING THEIR FINANCIAL COMMITMENTS



RISING COST OF BENEFITS

Share of benefits over total compensation*

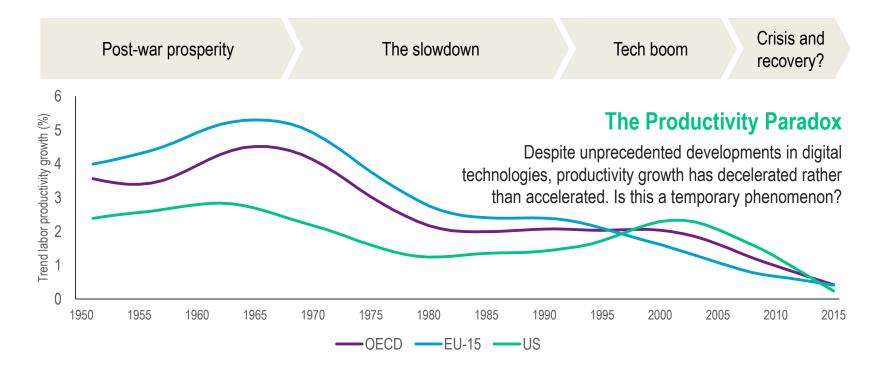


What explains the rising cost of benefits?

| Health Care | DB Pensions | DC Plans |
|-------------------------|--------------------------|-------------------------------|
| Medical inflation | Contribution holidays | Introduction of 401(k)/403(b) |
| Pharmacy spend | Declining interest rates | Benefit improvements |
| New services/procedures | Improving longevity | |

^{*} Sponsors' contributions to compulsory, contractual and private social security schemes, pension plans, casualty or life insurance schemes and benefit plans. Source: Organization for Economic Co-operation and Development

STAGNANT WAGE GROWTH



Participants' motivation problems

- less margin to reward participants' performance
- lower increases in compensation

Participants more reliant on sponsor benefits

- government limits financing of health & retirement
- participants save less for retirement
- lower interest rates present challenges

Source: Willis Towers Watson's calculations based on data from the Conference Board Total Economy Database (September 2015).

GENERATIONAL SHIFT

How old are the oldest Generation X participants today?





GENERATIONAL SHIFT

How old are the oldest Generation Y (also called "Millennials") participants today?

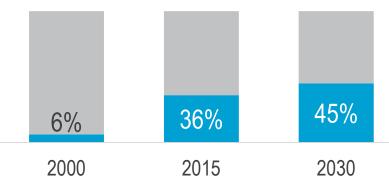




GENERATIONAL SHIFT

The rise of the millennials

Now the most numerous generation in the U.S. labor force



Source: 2000 from OECD, 2015 from CPS, and 2030 from Willis Towers Watson estimates based on Census and BLS.

Millennials' dilemma: financial challenges

| Debt crisis Mortgage and student loan debts | Career uncertainty Are boomers' longer careers limiting millennials' opportunities? |
|--|---|
| Rise of HDHPs Offered by 82% of companies in 2015 | Eroding retirement Value of retirement benefits in decline |

Guided by a new value system

| Boo | mers & Xers | Millennials | | |
|-----|------------------------|-------------|---------------------|--|
| Ħ | Live to work | | Work to live | |
| • | Individual achievement | ** | Group orientated | |
| | Corner office | S | Flexible schedules | |
| | Prestige | 60 | Giving back | |

If Facebook were a country it would be the third-largest in the world.

Source: facebook.com.

The number of text messages sent and received in one day exceeds the population of the planet.

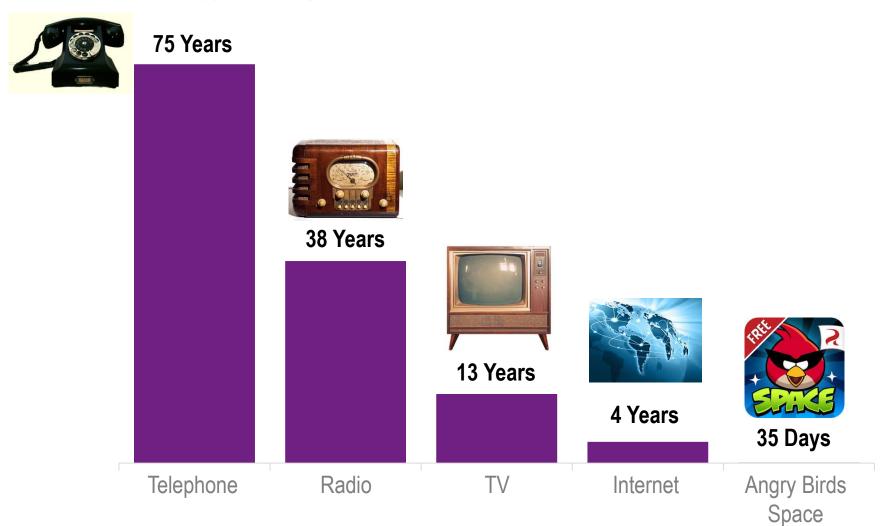
Source: wikipedia.com.

The average U.S. student today will have 10 to 14 jobs before age 40.

Source: U.S. Department of Labor.

RAPID CHANGE IS THE NEW NORMAL

Time to Reach 50 Million Users



Source: Attributed to Carl Benedikt Frey and Michael Osborne (Oxford Martin School, University of Oxford) and G. Kofi Annan, author; note: some figures disputed

RAPID CHANGE IS THE NEW NORMAL

Fortune 20 (1964 – 2014)

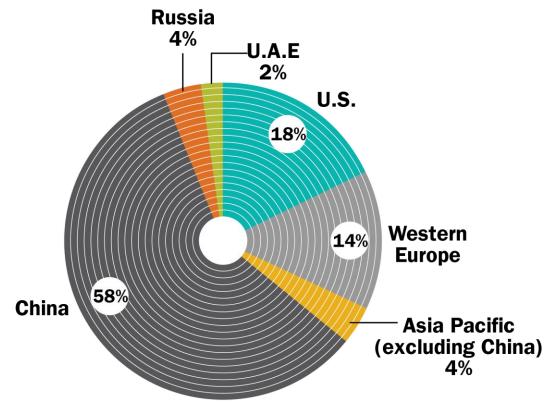
| | • | , | | | |
|----|--|---|---------------|--------------------|-----------|
| | 1964 | | 1989 | 2002 | 2014 |
| 1 | GM | | <u>GM</u> | | |
| 2 | EXON | | Fird | E x onMobil | |
| 3 | (Tird) | | EXON | <u>GM</u> _ | |
| 4 | (H) | | IBM | | |
| 5 | Mobil | | 98 | (Ford) | E |
| 6 | UgS) United States Steel Corporation | | Mobil | | |
| 7 | | | CHIVELER | | |
| 8 | TEXACO | | TEXACO | | |
| 9 | Gulf | | QUPOND | | |
| 10 | ▲ AT&T [★] | | | | |
| 11 | OU PONT | | | | |
| 12 | (Same of the same | | TEXACO | | Chevron |
| 13 | (AMERICAN) | | AMOCO | | |
| 14 | TEXACO | | Shell | TEXACO | |
| 15 | | | | | |
| 16 | CBS | | | | |
| 17 | DETAIL CHEM | | | | |
| 18 | IBM | | | | |
| 19 | | | | IBM. | |
| 20 | MANUFITA | | | | |
| | | | | | |

20

RAPID CHANGE IS THE NEW NORMAL



What percentage of the fifty largest companies in the world will be based in the U.S. in 2020?



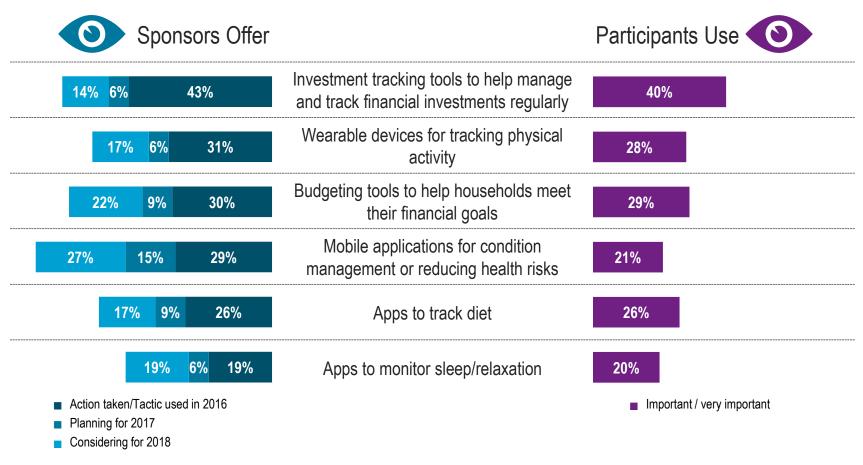
Source: Fortune

NEW TYPES OF BENEFITS ARE EMERGING



THE RISE OF CONSUMERISM

Participants rely increasingly on apps to manage health and finances ... and sponsors are responding

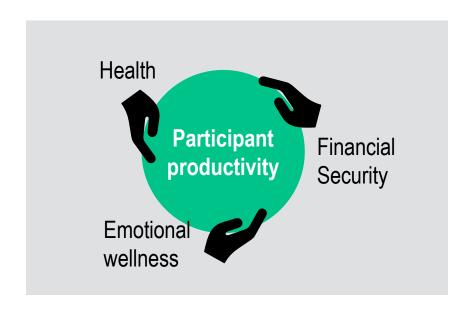


Sample: Full-time participants, with an sponsor retirement plan or a health care plan depending on question.

Source: 2016 Willis Towers Watson Best Practices in Health Care Employer Survey and 2015/2016 Global Benefits Attitudes Survey, US.

EMERGENCE OF WELL-BEING

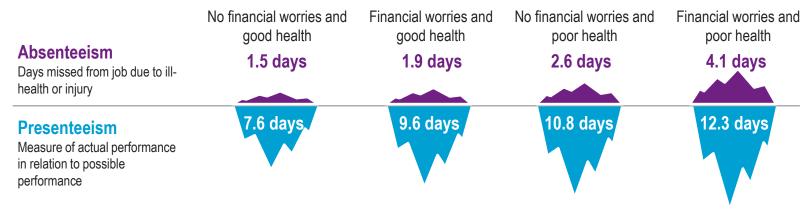
Need to offset the burden placed on participants



A sponsor responsibility or necessity?

Sponsors are investing in participants to offset the greater responsibilities they are now facing around their benefits

Participants in good health and financially secure are 70% more engaged than those with financial and health issues

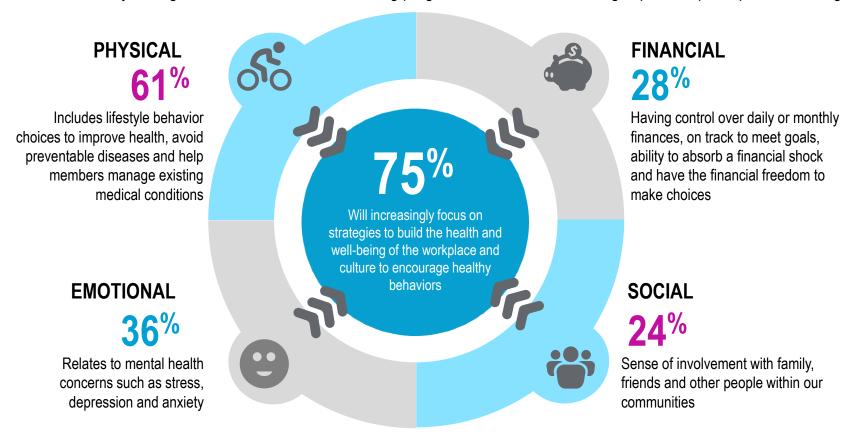


Source: 2015/2016 Willis Towers Watson Global Benefit Attitudes Survey.

EMERGENCE OF WELL-BEING

Sponsors define participant well-being broadly

To what extent do your organization's health and well-being programs focus on the following aspects of participant well-being?

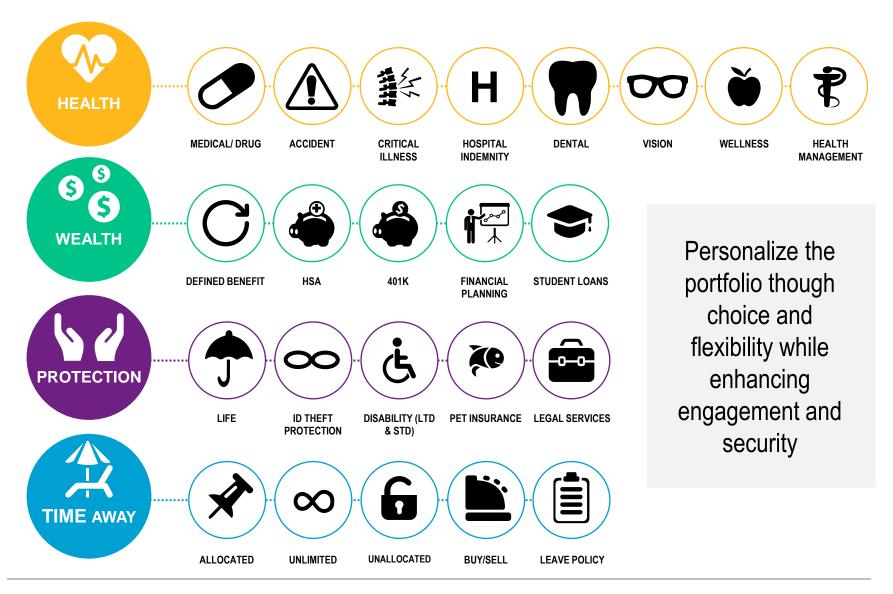


Sample: Companies with at least 1,000 participants.

Note: Percentage responding 4 or 5 on a 5-point extent scale.

Source: 2016 Willis Towers Watson Best Practices in Health Care Employer Survey.

RETHINKING THE BENEFITS FRAMEWORK



RETHINKING SUBSIDIES

What we subsidize conveys commitments and desired behaviors...our EVP and our brand

Benefit Subsidies

- Core benefits, services or policies
- Election-based benefit awards
- Discretionary funds

Behavior-based Penalties and Rewards

- Matching designs
- Tobacco
- Spousal coverage
- Health behaviors
- Point-of-care decision-making
- Company-determined default options

Workplace

- Parking or transportation
- Food and beverage
- Onsite services
- Work spaces
- Workplace policies

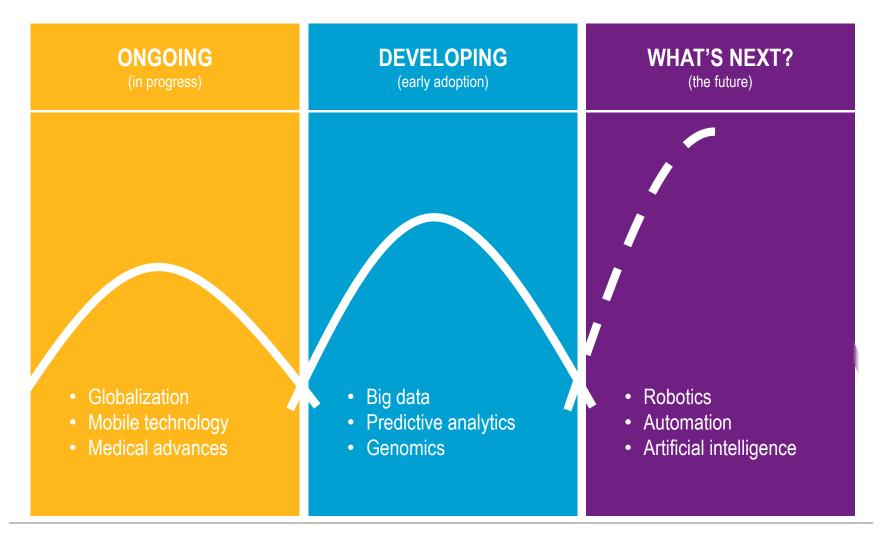
Convey Alignment with Total Rewards strategy, EVP and Brand

SOME NEW TRENDS

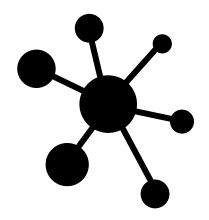


TECHNOLOGY WAVE

The changes shaping HR and Benefits



DATA DRIVEN DECISIONS



Performance

Better detect top performers and segment participants. New insights on increasing engagement and productivity.

Recruitment

Analyze applicant data to identify best candidates based on characteristics of current top performers.

Retention

Estimate participant' attrition risk. Estimate optimal rewards.

Financial wellness

Offer customized default benefit packages. Enhance decisionsupport and education.

Career progression

Evaluate links between L&D and performance. Identify efficient training activities and recommend to participants.

Health

Personalize well-being programs (wearables, sensors). Earlier disease detection.



Data integration

Difficulty in integration of data in different formats

Data overload

Big data does not imply good data

Privacy issues

Breaches of privacy law and reputational damage

Human judgement

Interpret the data in context

PLATFORMS TO DELIVER HIGH-PERFORMING PROGRAMS

Enabling new ways to think about the benefits experience

The private exchange concept



COST MANAGEMENT



PARTICIPANT EXPERIENCE



CHOICE AND FLEXIBILITY



PROGRAM EFFICIENCY



PRICE TRANSPARENCY & DC



RESPONSIVE BENEFITS

Aggregate best in class smartphone apps







ACTIVITY TRACKING

NUTRITION

FITNESS







STRESS MANAGEMENT



COST TRANSPARENCEY









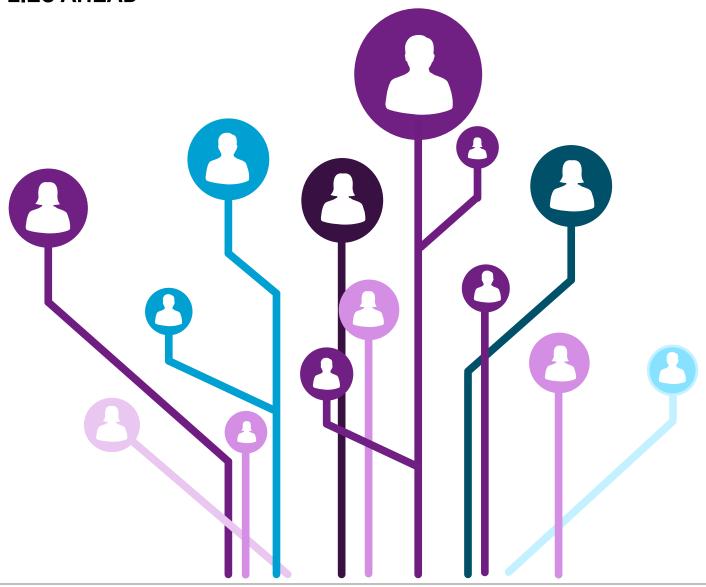
WEIGHT LOSS

CHRONIC CONDITIONS

LAB TESTS

YOUR PROGRAM

WHAT LIES AHEAD



What Lies Ahead

- Higher participant contributions
- More use of account-based benefits
- Increasing number of voluntary benefits
- Growing focus on well-being
- Expanded use of behavioral incentives
- Participant-specific default options
- New ways to deliver benefits