

## Taking a People-First Approach to Digital Transformation

Grant Ecker

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#### **Danaher Today**



2022 TOTAL REVENUE



~\$26.7B

danaher.

Purpose-driven science & technology leader





### **Grant Ecker**

Vice President, Chief Enterprise Architect

FUTURE	2022	2020	2016	2011	2002 1997
Danaher	Walgreens Boots Alliance	Medtronic	Lowe's	General Mills	Stanford WAM!NET
Vice President	Vice President	Sr. Director	Sr. Manager	Manager	Inventor Intern
Architecture	Architecture	Architecture	Architecture IT HR Collaboration	Collaboration Manufacturing Internet	eLearning
Executive Coa	aCh International Coa	ching Federation	MBA Carlson School of Management, Minneapolis, Minnesota		BSCS Wash U, Saint Louis, Missouri



#### Taking a People-First Approach to Digital Transformation



- Architecture's role in the transformation journey
- Building a framework to break through structural and human behavioral barriers
- Keeping pace with emerging technologies with architecture

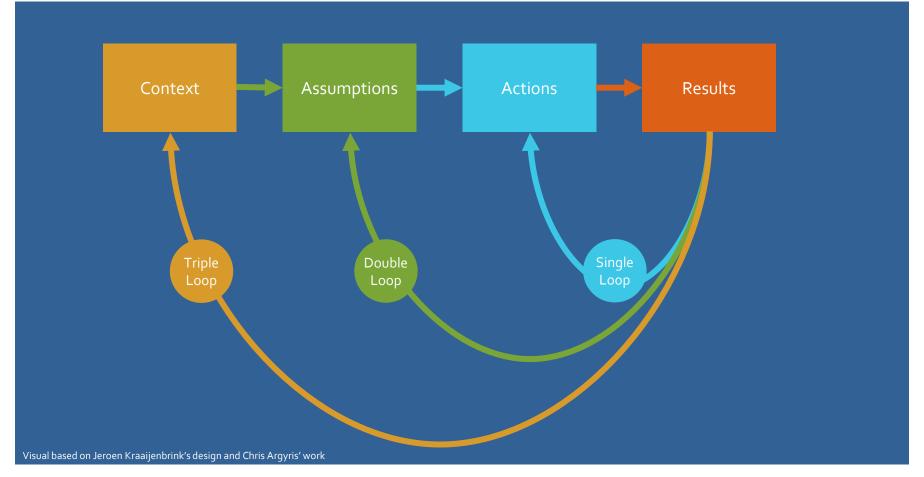




# Architecture's role in establishing your transformation journey

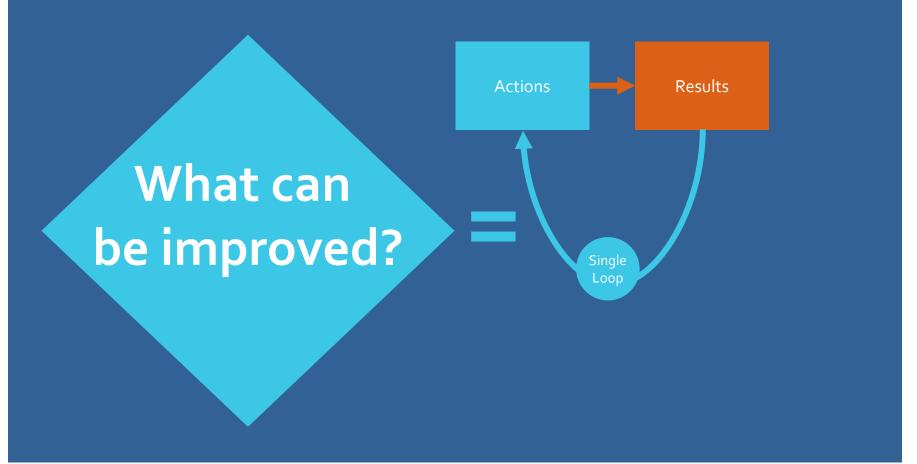


## Three Levels of Learning



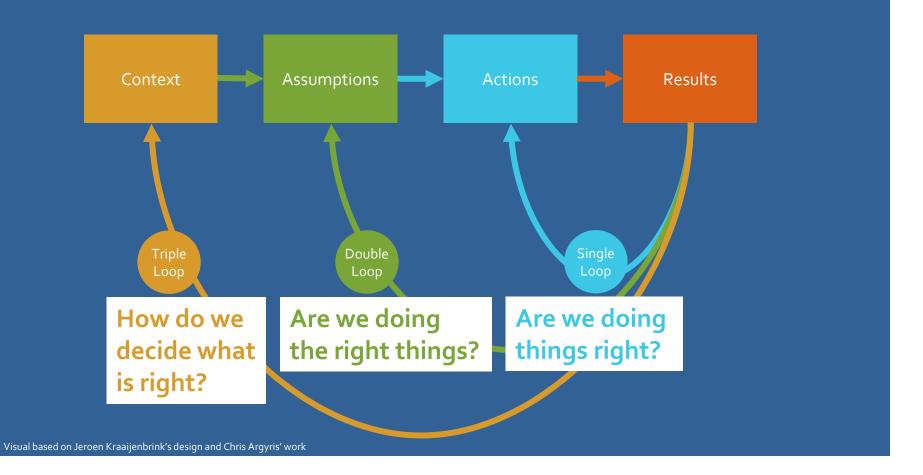


## Learning is Aligning to Feedback





## Learning at Multiple Altitudes

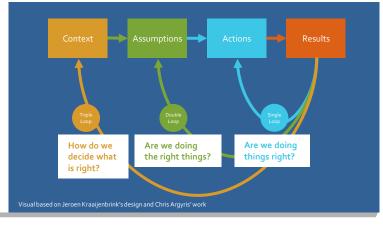


#### **Architecture Codifies the Transformation**



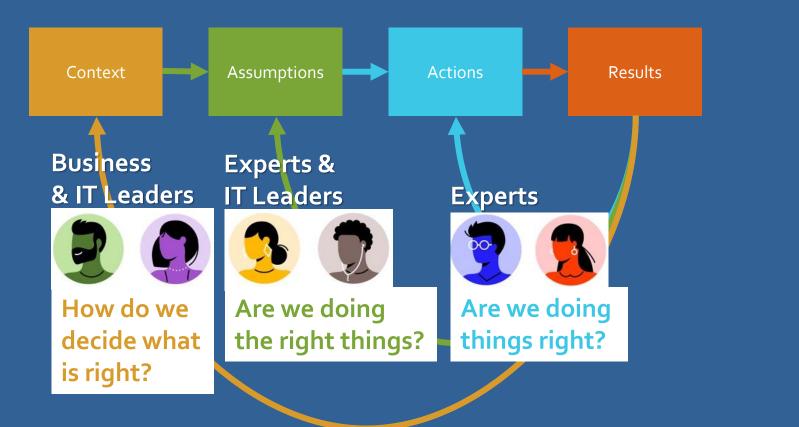
## Architecture facilitates enterprise level activities to enable our strategies. They translate the intent of the strategy into the guidelines for execution:

- Collecting the vision and creating the process to decide what is right:
  - Principles, guardrails, governance process, priority of outcomes & methodology
- Applying the guardrails in IT's planning activities:
  - Strategy planning, Annual planning, Application Portfolio Management, Standards, Patterns and Roadmaps
- Ensuring design rigor and solution tradeoff are aligned with strategy:
  - Design templates and reviews





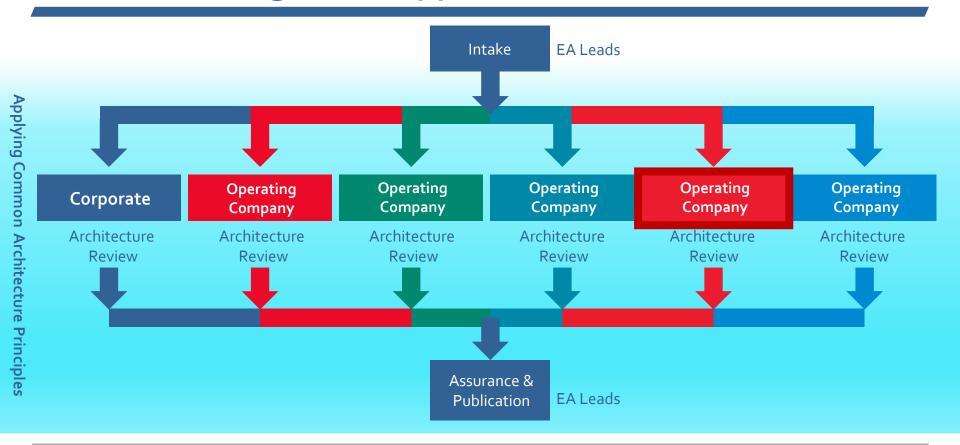
### People Guided Transformation





# Build a framework to break through structural and human behavioral barriers

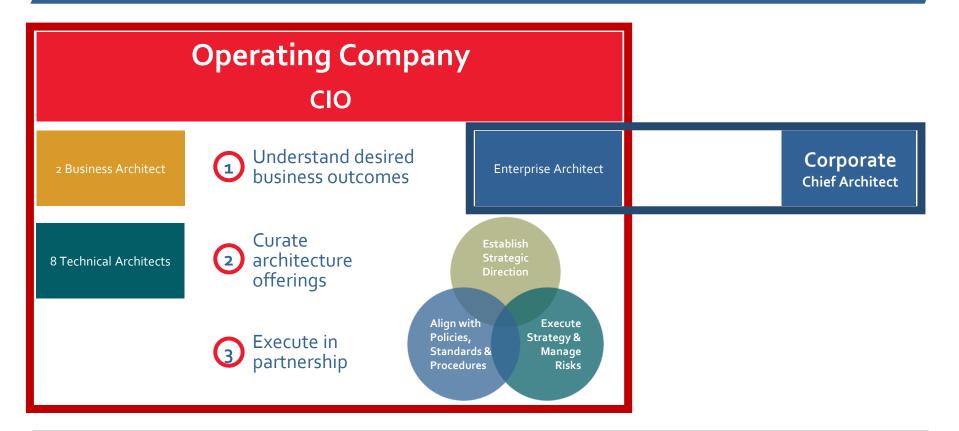
#### **Governance Aligns our Approach**



With roll ups for assurance and visibility

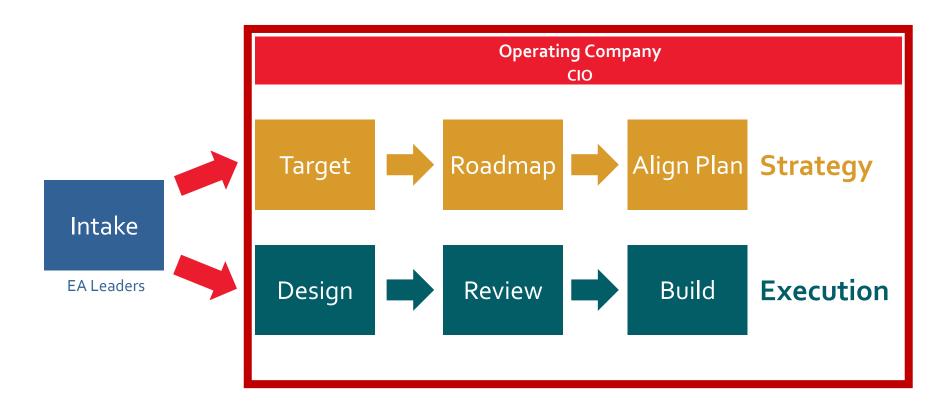
#### With a Tailored Focus for each OpCo





#### With a Consistent Process



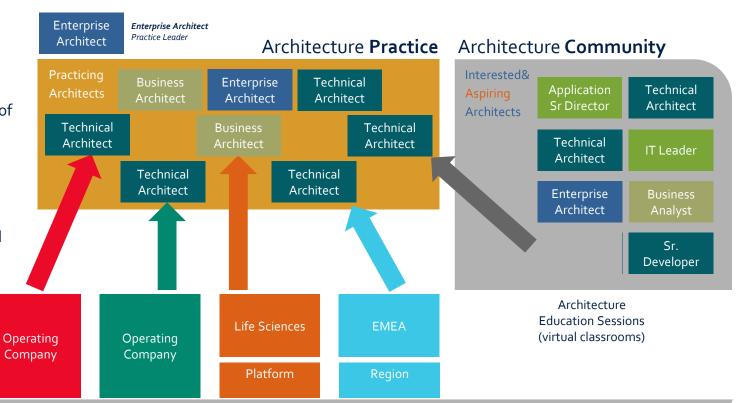


#### **Community Vision Aligns Architecture Work**



## Architecture Communities:

- Typically led by an Enterprise Architect
- Joined by architects of all job types/roles
- Share domain and methodology knowledge in virtual classrooms across companies, R&D and Business teams
- Enables architects to drive delivery
- Creates a talent pipeline



Practice led collaboration enables community delivery



### The Architecture Talent Fountain

Growth within Architecture careers

Exporting architecture talent into the organization

Elevating community contributors

Developing talent in the Community

#### Human Barriers are Lessened Through Collaboration



#### Architects bring insights to the community:

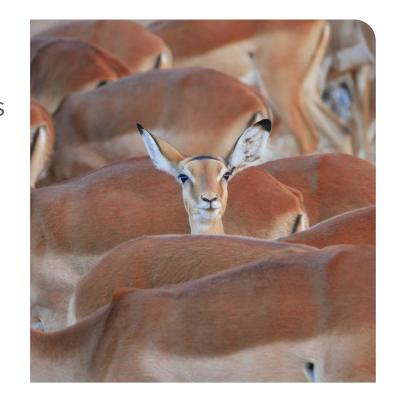
- Engaging business leaders to contribute to strategies and support imperatives
- Understanding strategy and opportunities from IT leaders to activate the technical community to drive outcomes and change
- Engaging peer functions to find consistent solutions to mitigate risk
- Connecting concepts, and generating insights to elevate proposals for enterprise consideration



#### Architects Adapt When the Strategy Shifts



- Architects must ask for, listen to and adapt with feedback to support transformation
- A shift might arrive when architecture flags a concern or steers towards an approach that is no longer relevant
- Architecture must be ready to evolve each learning loop continuously:
  - 1. The way to do things right
  - 2. The right things to do
  - 3. The ways we decide what is right





# Keep pace with emerging technologies with architecture

#### Architects Keep Pace with Technologies that Matter

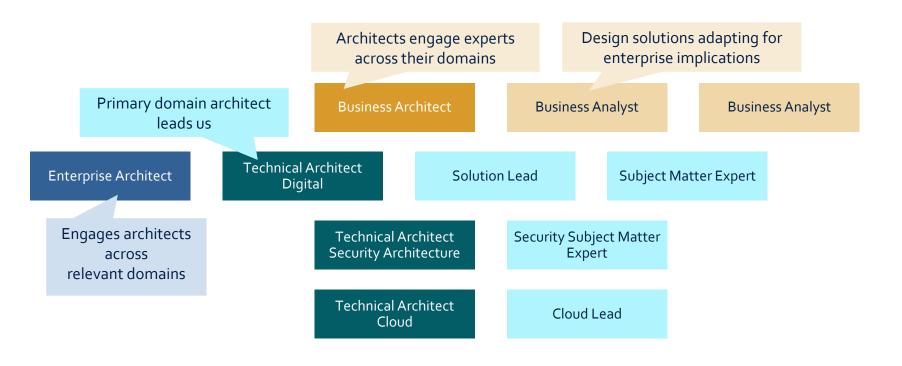


- Understanding the strategy, architects can narrow in on relevant innovation and trends that drive the desired outcomes
- They curate current and target technology roadmaps in the areas of the greatest interest
- Design teams are built from the most knowledgeable experts for their areas
- These experts are empowered to extend into the relevant emerging solution areas



#### **Architecture Design Teams**





**Business Architects** 

**Enterprise Architects** 

Technical Architects

Subject Matter Experts



## Parting Advice...

#### Taking a People-First Approach to Digital Transformation

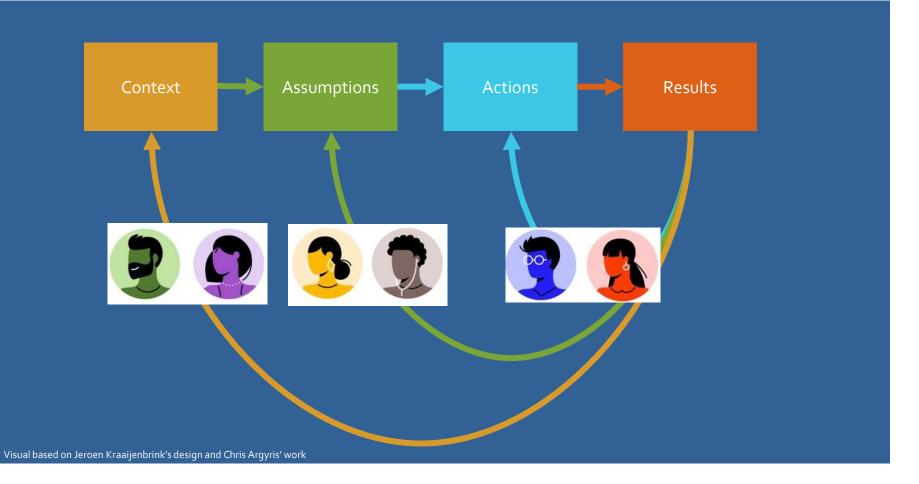


- Leverage Architecture to help organizations codify and sustain their digital transformations
- Build consistent structure & sustained collaboration to break down barriers
- Map strategy to trends within architecture design teams to keep pace with relevant innovation



## Don't Lose Sight of What Matters

Innovation at the speed of life.





## Our Legacy is our People AND

