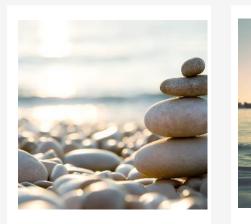


**Project** Management Institute. New York City

### Achieving Success with OKRs

Mariya Breyter, Enterprise Transformation Leader





Psychological safety

Alignment

Innovation

## Why am I here?

My specialty is transforming organizations, large and small, to a Lean and Agile mindset. www.agileleantransformation.com



Measurement



Gamification



Fun

### WHY DO WE NEED OKRs?



Everything is #1 priority – we're pulled in all directions.

How will we know when we're done?

Why are we doing this?

Our dependencies are misaligned.

I did not know this was expected.

### WHY IS THIS IMPORTANT?

### Ivan Krylov, "Swan, Pike, and Crawfish" (1814)



Once Crawfish, Swan and Pike Set out to pull a loaded cart, And all together settled in the traces; They pulled with all their might, but still the cart refused to budge! The load it seemed was not too much for

The load it seemed was not too much for them:

Yet Crawfish scrambled backwards, Swan strained up skywards, Pike pulled toward the sea.

Who's guilty here and who is right is not for us to say —

But anyway the cart's still there today.

### WHAT ARE OKRs?

### "I will (Objective" as measured by (Key Results)"



OKRs bring alignment and focus around measurable goals.



Key Results are a set of metrics that measure out progress towards the Objective.



Objectives are memorable qualitative descriptions and what we want to achieve.

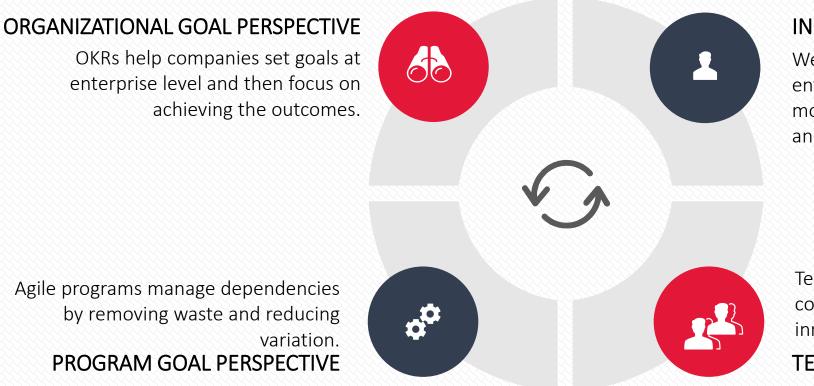


OKRs set a simple cadence that engages each team's perspective and creativity.

The goal is to ensure that everyone is going in the same direction, with clear priorities, in a constant rhythm.

### **TAKING ENTERPRISE AGILITY** to a new level with OKRs

OKRs cascade across the enterprise, thus aligning all functions and creating transparent outcomes.



#### INDIVIDUAL GOAL PERSPECTIVE

Well-defined goals in an agile environment foster individuals' motivation and their ability to learn and grow.

Team-level objectives enables teams' collaboration and their ability to innovate and cross-pollinate.

#### **TEAM GOAL PERSPECTIVE**

Agile programs manage dependencies by removing waste and reducing **PROGRAM GOAL PERSPECTIVE** 

# Machine Learning Approach to OKR setting

## OKR Anti-Patterns

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### **GOOD** or **BAD** OKRs?





KEY RESULT 1 – Complete Salesforce cutover to reduce cycle time by 15%
KEY RESULT 2 – Record all validated opportunities in Salesforce Enterprise Instance
KEY RESULT 3 – Achieve 4x pipeline coverage ratio
KEY RESULT 4 – Increase average deal size from 20.5K to 32K
KEY RESULT 5 – Qualify all sales-ready leads within 7 days

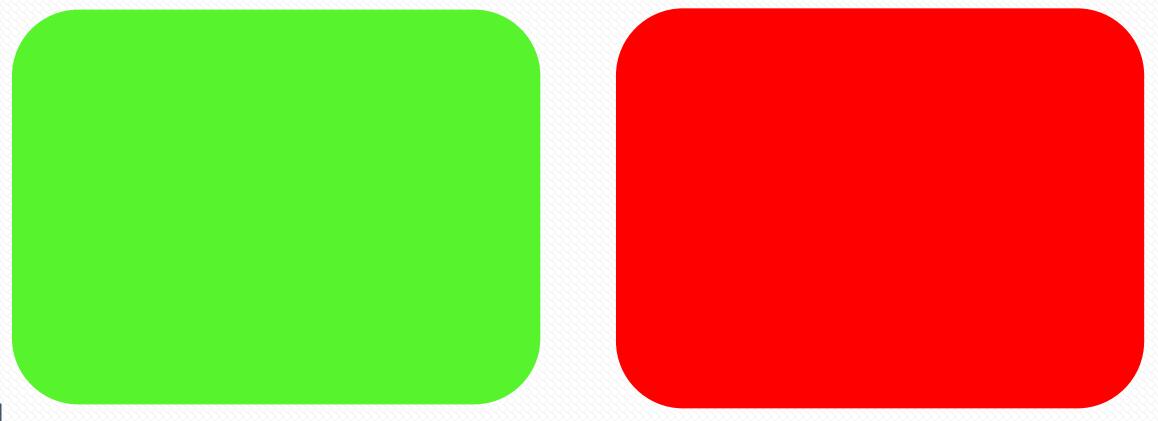
### **GOOD** or **BAD** OKRs?

OBJECTIVE - Become #1 free mobile banking app in Europe by

**KEY RESULT 1** – Deploying three new features by October

KEY RESULT 2 – Launching a marketing campaign in three languages by August

KEY RESULT 3 – Redesigning visuals and layout of the website

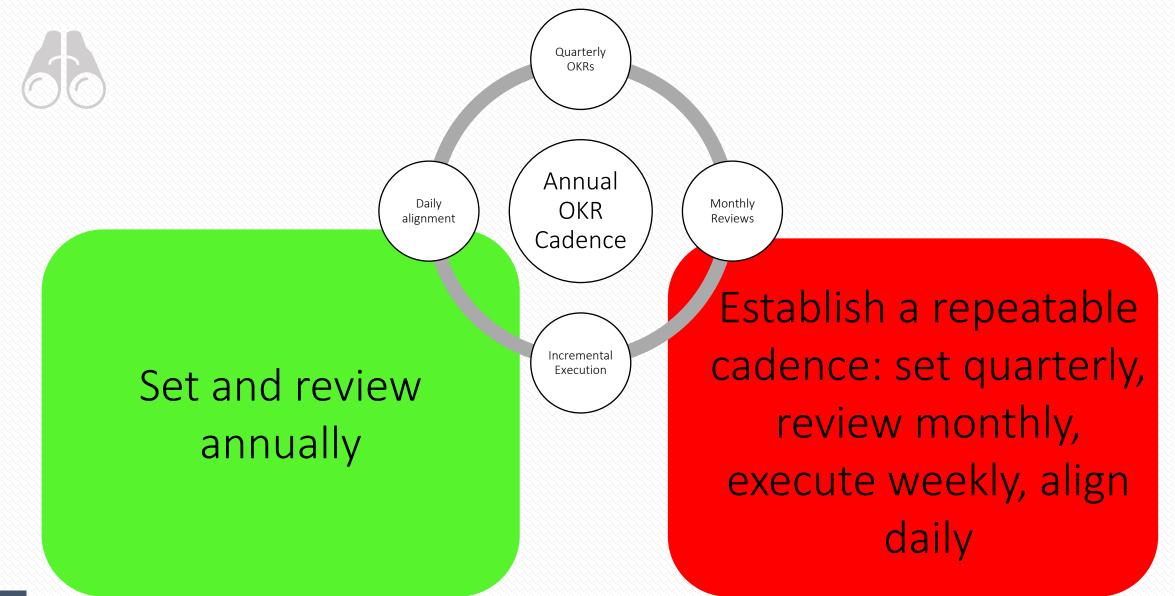


### **ANTI-PATTERN 1: "LAUNDRY LIST"**



OBJECTIVE - Become #1 free mobile banking app in Europe by KEY RESULT 1 – Deploying three new features by October KEY RESULT 2 – Launching a marketing campaign in three languages by August KEY RESULT 3 – Redesigning visuals and layout of the website

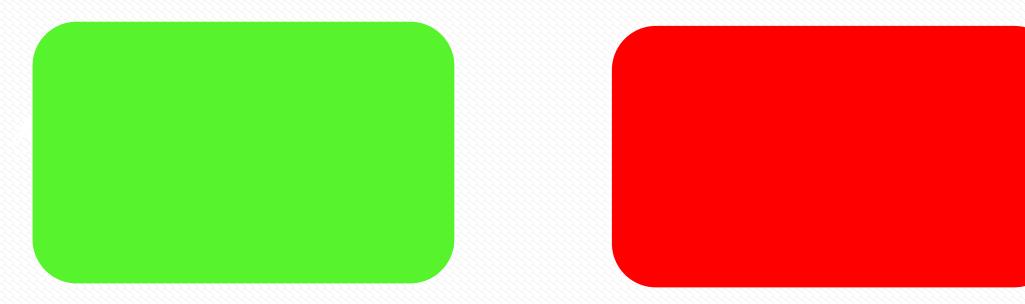
### **ANTI-PATTERN 2: "DON'T LOOK BACK"**



### **GOOD** or **BAD** OKRs?

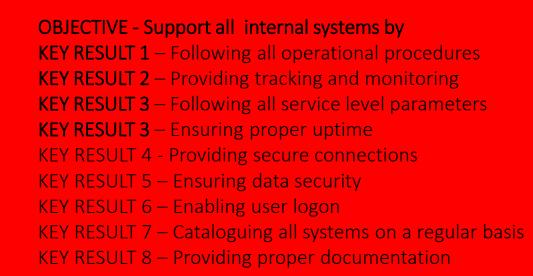
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OBJECTIVE - Support all internal systems by KEY RESULT 1 – Following all operational procedures KEY RESULT 2 – Providing tracking and monitoring KEY RESULT 3 – Following all service level parameters KEY RESULT 3 – Ensuring proper uptime KEY RESULT 4 - Providing secure connections KEY RESULT 5 – Ensuring data security KEY RESULT 6 – Enabling user logon KEY RESULT 7 – Cataloguing all systems on a regular basis KEY RESULT 8 – Providing proper documentation



### **ANTI-PATTERN 3: "BAU SYNDROME"**





### GOOD or BAD OKRs?

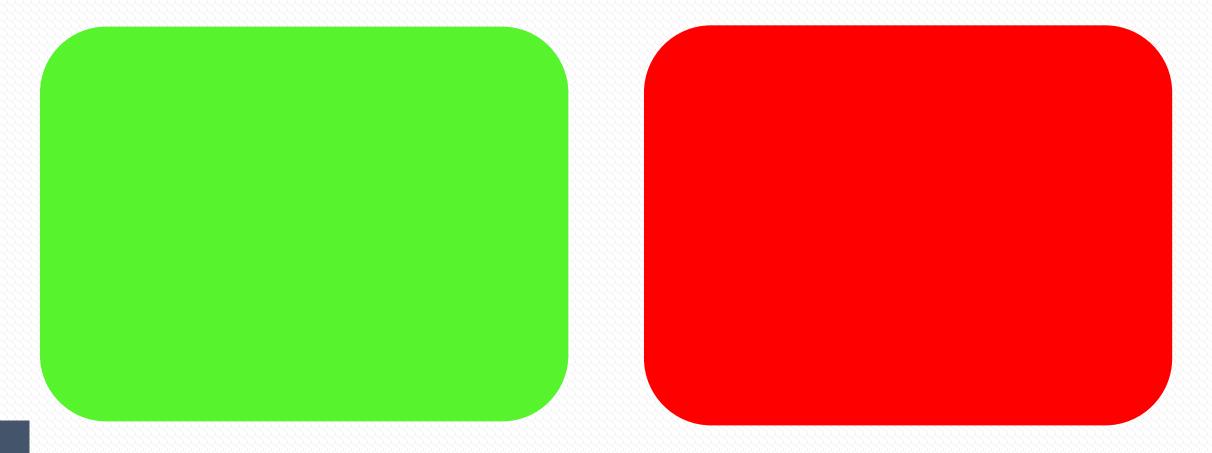
#### OBJECTIVE - Increase efficiency of QA processes

**KEY RESULT 1** – Test cases for all P1, P2 stories are completed & handed over to dev before development starts (compliance to be measured every sprint)

KEY RESULT 2 – 1 week before release date, no blockers & critical bugs should be open

**KEY RESULT 3** – Bug leakage to production for critical issues is less than 1%

KEY RESULT 4 – Less than 3 bugs reported by end users per release



### **ANTI-PATTERN 4: "MISMATCHED O/KRs"**

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OBJECTIVE - Increase efficiency of QA processes KEY RESULT 1 – Test cases for all P1, P2 stories are completed & handed over to dev before development starts (compliance to be measured every sprint) KEY RESULT 2 – 1 week before release date, no blocker & critical bugs should be open KEY RESULT 3 – Bug leakage to production for critical issues is less than 1% KEY RESULT 4 – Less than 3 bugs reported by end users per release

### **GOOD** or **BAD** OKRs?

OBJECTIVE - Increase the number of stores by 10%

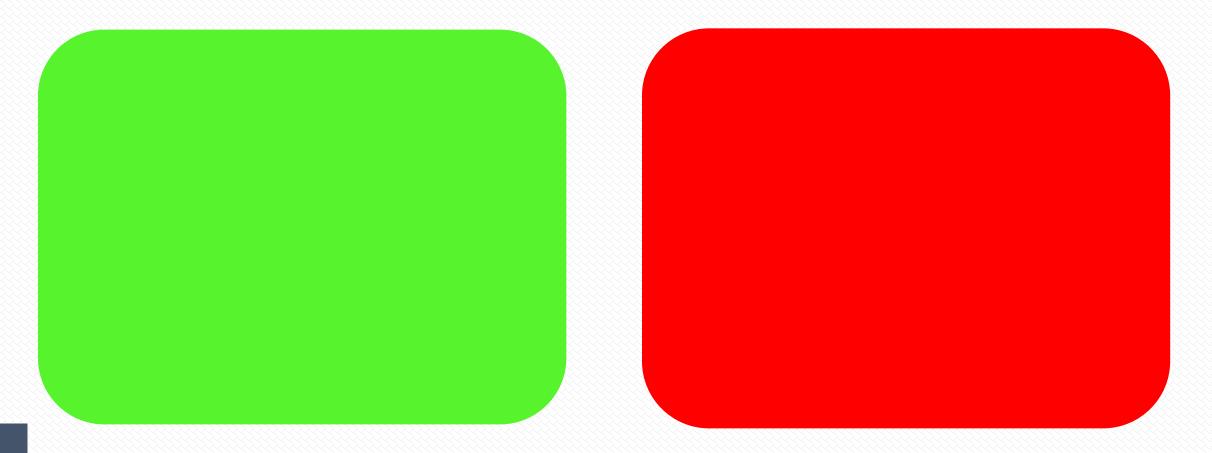
**KEY RESULT 1** – Open new stores

KEY RESULT 2- Implement new store design

KEY RESULT 3 – Attract new shoppers in three new geographies

**KEY RESULT 4** – Receive positive feedback from customers

KEY RESULT 5- Ensure no impact on online store profits

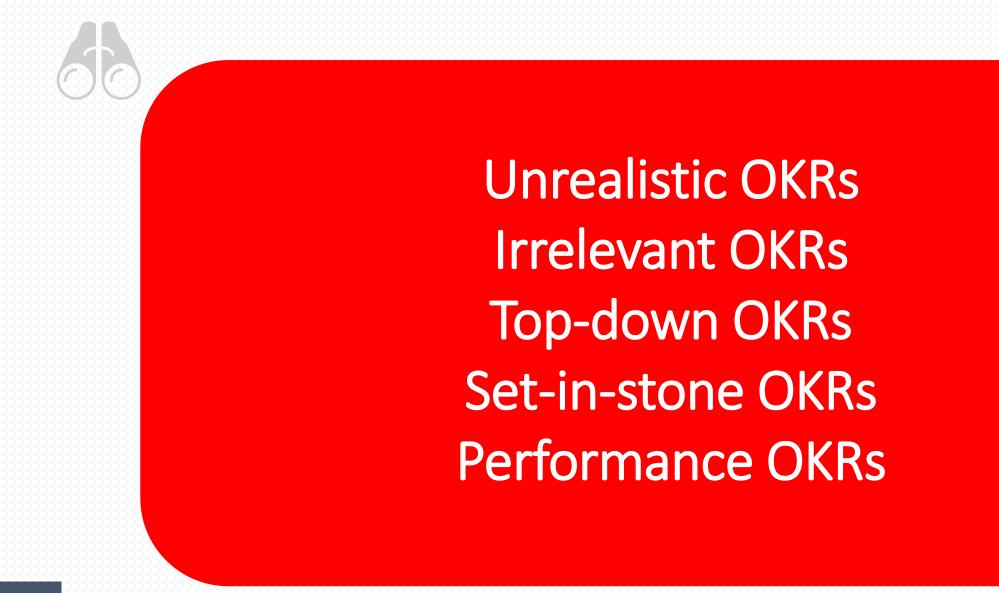


### **BANTI-PATTERS 5: VAGUE/HARD-TO-MEASURE OKRs**

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OBJECTIVE - Increase the number of stores by 10% KEY RESULT 1 – Open new stores KEY RESULT 2- Implement new store design KEY RESULT 3 – Attract new shoppers in three new geographies KEY RESULT 4 – Receive positive feedback from customers KEY RESULT 5- Ensure no impact on online store profits

### **OTHER ANTI-PATTERNS TO WATCH FOR**



## Exercise 1: Re-write an OKR in 5 minutes

### **GOOD** or **BAD** OKRs?



OBJECTIVE - We will achieve a higher operational availability and lower operational costs as measured by

KEY RESULT 1 – Zero DevOps owned services in
<Provider> (move everything to the cloud)
KEY RESULT 2- 10% reduction in <cloud
implementation> operational cost
KEY RESULT 3 – Zero single points of failure

OBJECTIVE - We will deliver working software to the customer every sprint with high quality by **KEY RESULT 1** – Delivering to production every sprint (no single release is more than 1 day late) **KEY RESULT 2**- Achieving over 80% regression test automation **KEY RESULT 3** - Increasing unit test coverage to 75 % from current 45 % **KEY RESULT 4** - Implementing a continuous monitoring tool to ensure "six nines" uptime for lower environments **KEY RESULT 5-** Enabling engineers manage lower environments within required SLAs

### **IMPROVING OKRs**

Use this as an example

OBJECTIVE - We will achieve a higher operational availability and lower operational costs as measured by

KEY RESULT 1 – Zero DevOps owned services in
<Provider> (move everything to the cloud)
KEY RESULT 2- 10% reduction in <cloud
implementation> operational cost
KEY RESULT 3 – Zero single points of failure

What is wrong here?

**OBJECTIVE - We will deliver working software to** the customer every sprint with high quality by **KEY RESULT 1** – Delivering to production every sprint (no single release is more than 1 day late) KEY RESULT 2- Achieving over 80% regression test automation **KEY RESULT 3** - Increasing unit test coverage to 75 % from current 45 % **KEY RESULT 4** - Implementing a continuous monitoring tool to ensure "six nines" uptime for lower environments **KEY RESULT 5-** Enabling engineers manage lower environments within required SLAs

## Exercise 2: Write your own OKR in 5 minutes

### ZOOM VIDEO COMMUNICATIONS

#### **Zoom Video Communications Mission Statement**

Our mission is to develop a people-centric cloud service that transforms the realtime collaboration experience and improves the quality and effectiveness of communications forever.

**Zoom Video Communications Vision Statement** 

Video communications empowering people to accomplish more

**Exercise:** In 5 minutes, create one hypothetical Zoom OKRs for 2021. Document your assumptions. Post in the chat.

## **OKR WORKSHOP STEP 1: Define**

## Company OKR

# Annual Objective: KR1: KR2: KR3:



State your mission.

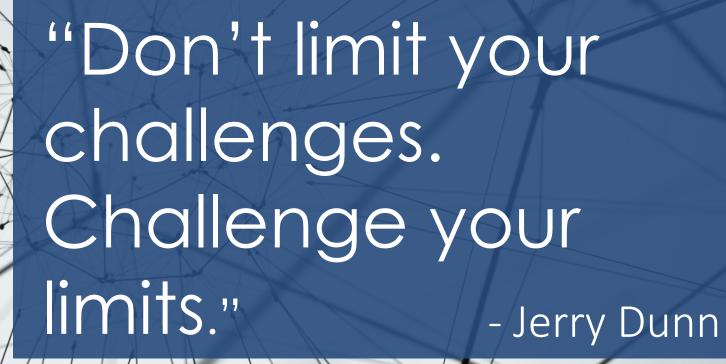
Formulate a compelling objective.



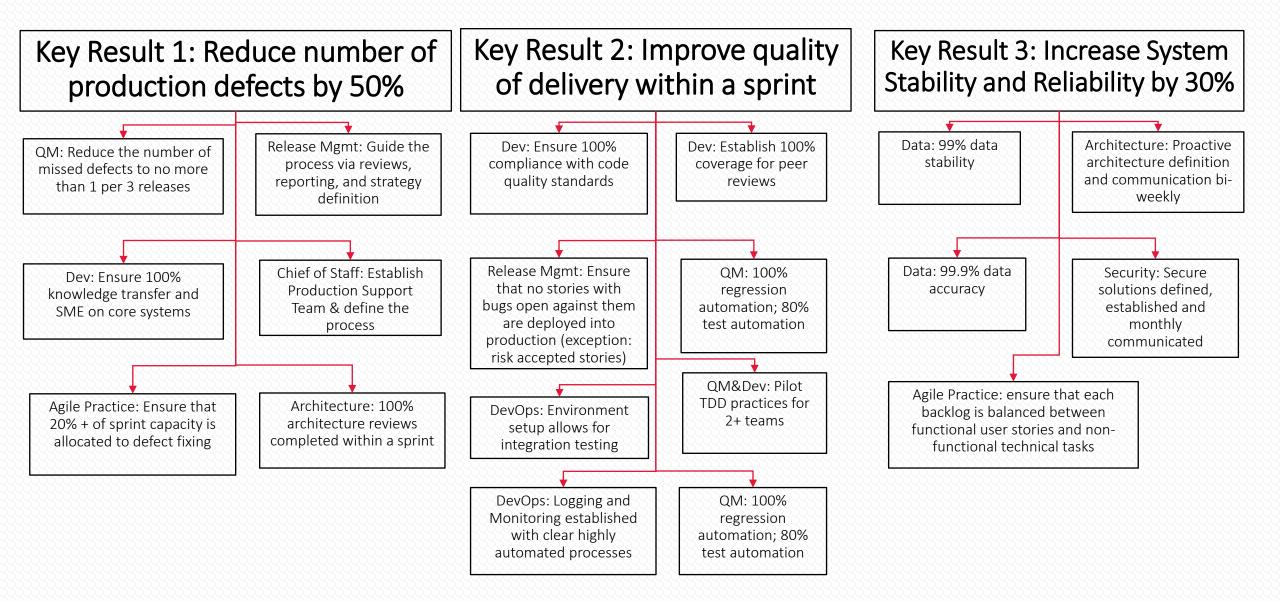
Split it into key results.

Share and get feedback.

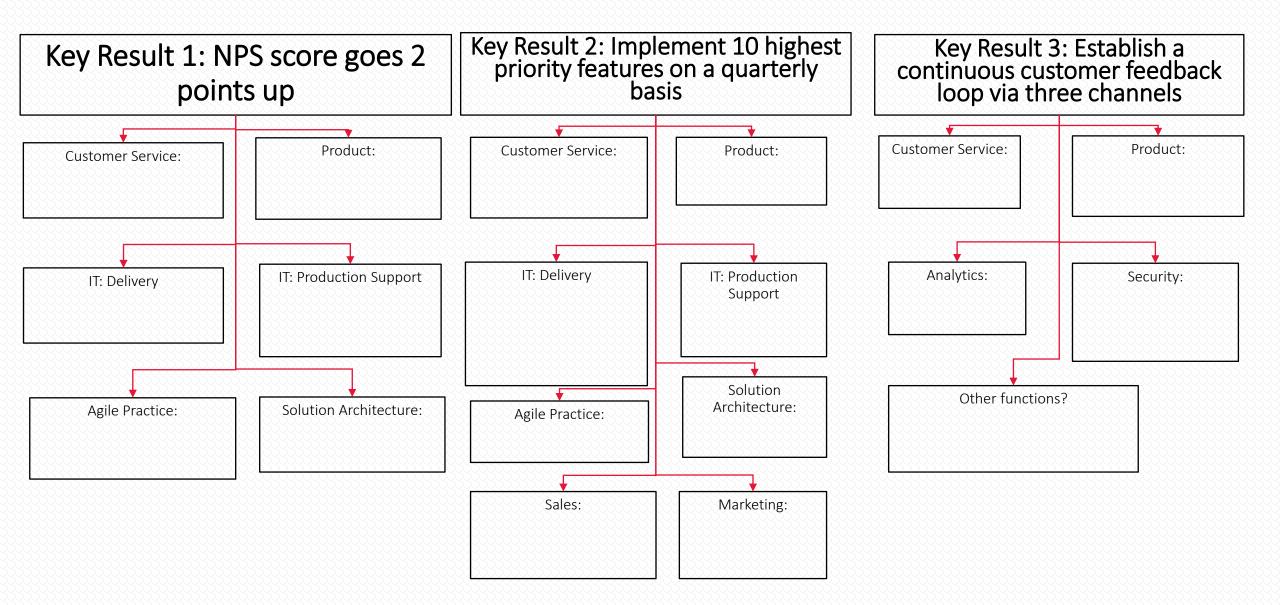
## Step 2. ALIGN



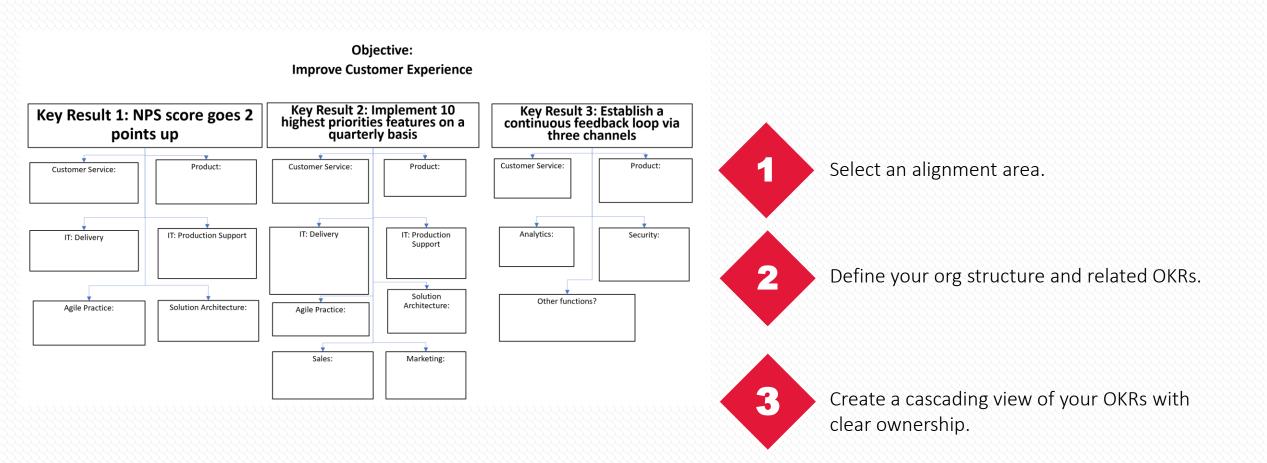
### Sample Objective: Improve Application Quality, Stability and Reliability



#### **Objective: Improve Customer Experience**



## **OKR WORKSHOP STEP 2: Align**



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## Step 3. REFINE

"Measure what is measurable and make measurable what is not."- Galileo Galilei

## Company OKR: Respond to market needs by delivering new functionality to global customers daily

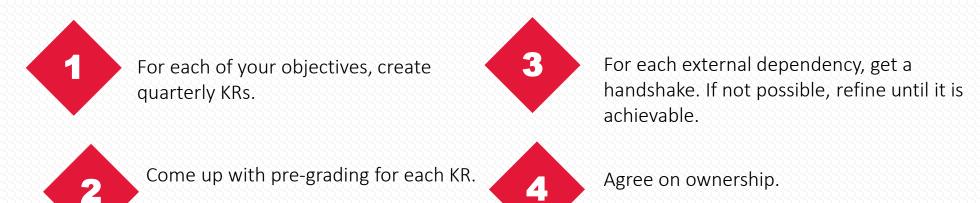
**Objective**: We will enable daily production deployments to global customers with high quality at no additional expense by KRI: Performing 80% of application testing without requiring an integrated environment.

KR2: Enabling daily deployments with full regression testing.

KR3: Reducing high priority and critical production defects to no more than one per 20 deployments.

Objective	Key Results	Score		
Q1: Improve application architecture to decouple solutions for testing and deployment purposes	Perform 80% of application testing without requiring an integrated environment	0-integrated environment is required in 100% of testing; 0.5 – 50%; 1- integrated environment is required in 20% of testing		
	Deploy the application independently from other services/applications it depends on	0 – deployments are tightly coupled; 0.5 – deployments are loosely coupled; I – components can be deployed independently on demand		
Q2: Ensure that all delivery teams are cross-functional	All delivery teams have skills necessary to design, develop, test, deploy, and operate the system on the same team	0 – none of the teams are cross-functional; 0.5 – 50% of teams, I- 100% of teams are cross-functional		
	Each team has access to manage relevant lower environments with a dedicated team member authorized to perform production deployments	0 – no access, all done by a dedicated team; 0.5 – lower environments only, 1 – all environments including production within agreed upon process		
Q3: Ensure proper deployment tools and related skills	Optimize deployment tools and frameworks to enable daily deployments with full regression testing	0 – no changes; 0.5 – implement daily deployments with some manual testing; I- full regression automation		
	Ensure necessary skills are in place on each team	0 – no training; I- train everyone		
	Ensure all technologies are correctly licensed	0 – no audit; I- internal audit, 100% confirmed		
Q4: Build quality in by implementing BDD for 100% of regression testing	Reduce high priority and critical production defects to no more than one per 20 deployments	0 – more than 5 defects per 20 deployments (current data), 0.5 – no more than 3 defects, I – no more than I defect		

## **OKR WORKSHOP STEP 3: Refine**



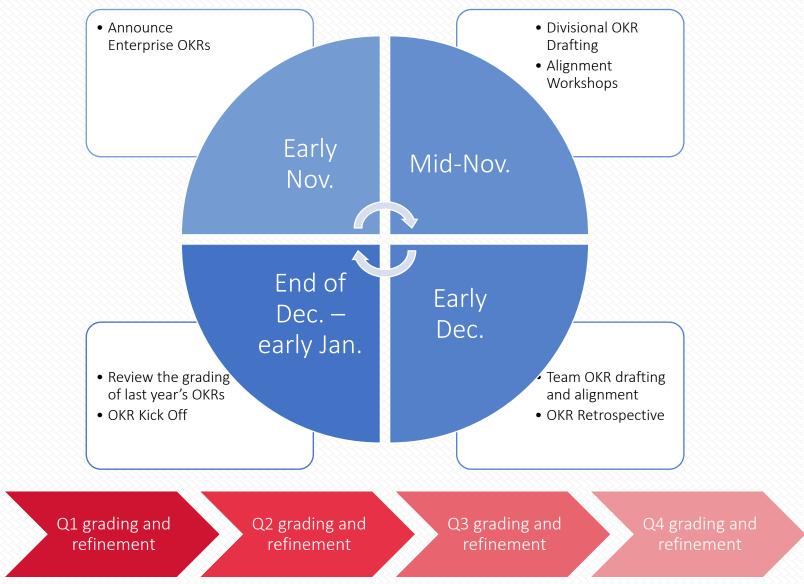
Annual Objective:					
KRI:					
KR2:					
KR3:					

QI Objective	QI Key Results	Pre-grading/Score

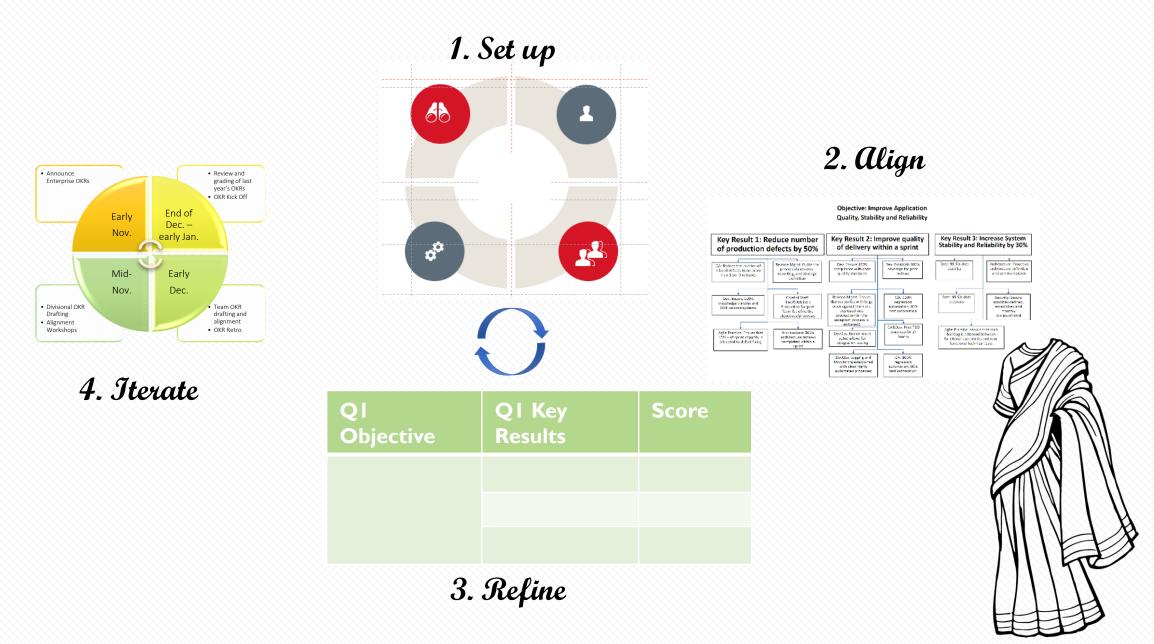
# Step 4. ITERATE

"Continuous improvement is better than delayed perfection." - Mark Twain

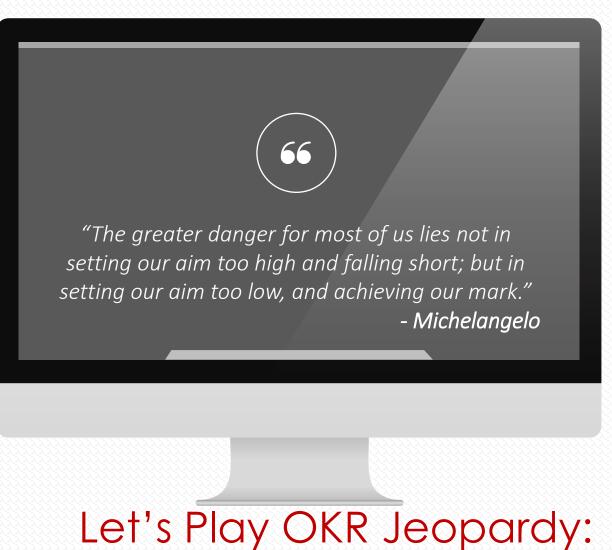
### **Sample Annual OKR Cadence**



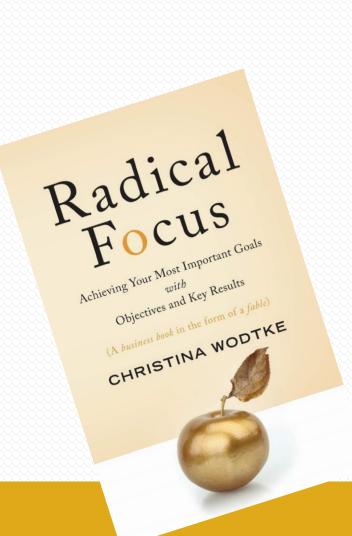
### SUMMARY: 4-STEP OKR PROCESS

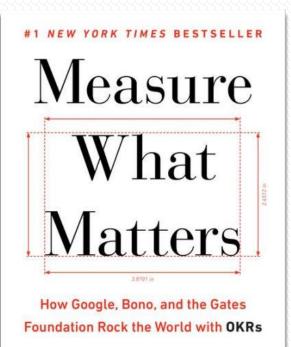


### **OKR** BIGGEST SECRET

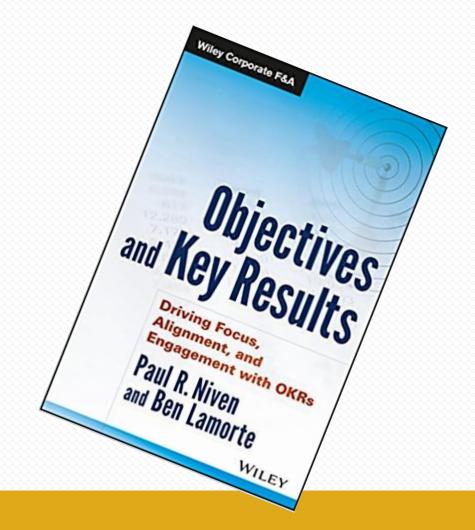


https://jeopardylabs.com/play/okr-jeopardy-by-mariya









### OKR Manifesto

You can find me at: <u>https://www.linkedin.com/in/mariyabreyter/</u> <u>www.agileleantransformation.com</u> maria\_breiter@yahoo.com