

make a proof of concept and show them why it is better

Look at the trade offs for each

Let's do POC for both and test! 😊

I would take the dev leads to the whiteboard and make sure we both understand each other's approaches... then talk about scale.

ADR

reference real world examples

Find pros n cons of rest vs msging

start small, fail fast

Demonstration Defeats Discussion

Discuss tradeoffs and the tradeoff analysis with your teams.

POCs may take time

Probably scalability isnt the only driver for the descision. So are there other differentiators?

Messages are not sync, so if the solution requires async communications then Messaging will be better, it dependes on the problem...

awareness and providing understanding and comparison of both approach. also needs to understand organisation perspective of skill improvement.

have the other side PoC the other solution (devs build a messaging soln, arch build a rest api)

I feel ike I'd rather spend time on POC than will have to re-do everything afterwards... Test and learn

Look at reference architectures and recommendations from big tech and/or industry leading companies

delay implementing the solution for as long as possible, wrap around the trade offs as much as possible. pick a winner and make it easy to change

Understand dev team concerns and show solution

Comparing to Big Tech can get dangerous. They have resources/requirements that are much different than the rest of the world.

I agree with not using examples as gospel!

every company is different, so looking at big techs for inspiration is good, but imitation may take your down the wrong path

Yes but maybe thats a good awnser. If you have a lot of teams. Then this is maybe not the first time for the same discussion and after the first time maybe you can create a principle based on this.

EQ is the must for architects!

That's absolutely correct Neal, but my recent experience is if upper management doesn't support messaging then even right POC might not be be convincing because somebody who has decision making power might say just because I don't like messaging..speaking of political environment?

sometime it's all about financial, cost to train resource, cost to skill up, cost to adopt

low trust environment much?

like before, seek to understand their concerns

demonstrate trust

It should not be for EVERY decision!

demonstrate what the downside is in terms of veloicty, engagement etc..?

capture their concerns as a BDD or other form of test

May be need to agree on decisions with higher impact!

Meant to write impact - apologies for the typo!

agree to engage a trusted 3rd party to help facilitate a solution, engage agile coach / scrum master

yes! make the pain visible because often it is not that visible or clear higher in the organisation.

try to understand what kind of review is doing your boss and move that responsibility

Security

Depends on social style of the "boss": sometimes you need to go through a few iterations of the process so they would feed more trust on you as decision maker, creating a "trust". Sometimes you need to be more practical and show value/waste on the process.

cross team or cross application?

this is different level of architecture, need to demonstrate how application fit into overall system (high level), should be established boundaries

Cost and Time

I think process must be clearer from the lead. So that Architect can consider his requirements prior to revision. No trust relationship can be built if you don't understand the expectations of the other party.

So basically segment the decisions/approval based on some type of characteristics (value, cost) and negotiate

gain trust requires time, so if you are new on an org, how to get trust and respect?

Low hanging fruits 😊

understand the history of the process to solve that lack of trust

When I am new to an org, I tend to pick up smaller, one feature projects to learn and establish my credibility, before moving to bigger projects.

Give examples are difference

Show him the costs 😊

difficult this one

show cost

true cost estimates haha

understand the why behind the need for 5 nines

Prove that 99.999 is not realistic

calculate how much those extra 9's are going to cost

I'll pay you the difference if 3 9's isn't good enough 😊

What is my budget?

customer impact comparison

each extra nine can double budget easily

Understand his underlying concern. 5*9 is a solution to some sort of concern (historically)

build and maintenance cost, highly paid infrastructure

Good point. Could be a client SLA or something.

digging a bit

seconds of downtime

10 minutes or so in a year

few minutes a year

try to ensure that five 9s is the correct value. Maybe we are wrong

Love that point Mark!

great tip, Mark!

Context is king

Maybe we can also segment this? Maybe you only need 99.999 during business hours?

can we decompose the application; any one thing can be down and not break the whole thing

Everyone should just shut the h*ll up and listen to me 😊

pull rank. 😊

Grab the architects and head to the pub...

"well, Mark and Neal said..."

get everyone in one war room and don't let anyone go until agreement

oh yes, that is very real!

Bring back the context and what we are trying to achieve!

Going to the pub indeed, bonding

thunderdome

top 3 concerns of the each team and pick most work on

Voting might help here.

I like the thunderdome approach.

team building activity

how well do you understand your landscape. Wardley Mapping. are we talking about the same thing? same concerns?

Go back to what we want to achieve together. And agree that there can be several good solutions to a problem.

trust, communication and managed expectations, maybe as team you need to set up some rules around decision making process

Define a rotating mediator, as you explained in The Witches Brew problem

assign specific segments to subsets of architects? Partition, although its not really sustainable

It's in lesson 16, I have it in my notes 😊

<https://www.developertoarchitect.com/lessons/lesson16.html>

I liked this format

no no ... never give up on that Mark 😊

having each architect defend his idea and rotating it with others

Gotta run. Thanks Mark + Neal. I'll be back.

<https://www.developertoarchitect.com/foundations-friday-forum.html>