



Wi-Fi icon LIVE ONLINE TRAINING

Modern Enterprise Architecture Practices



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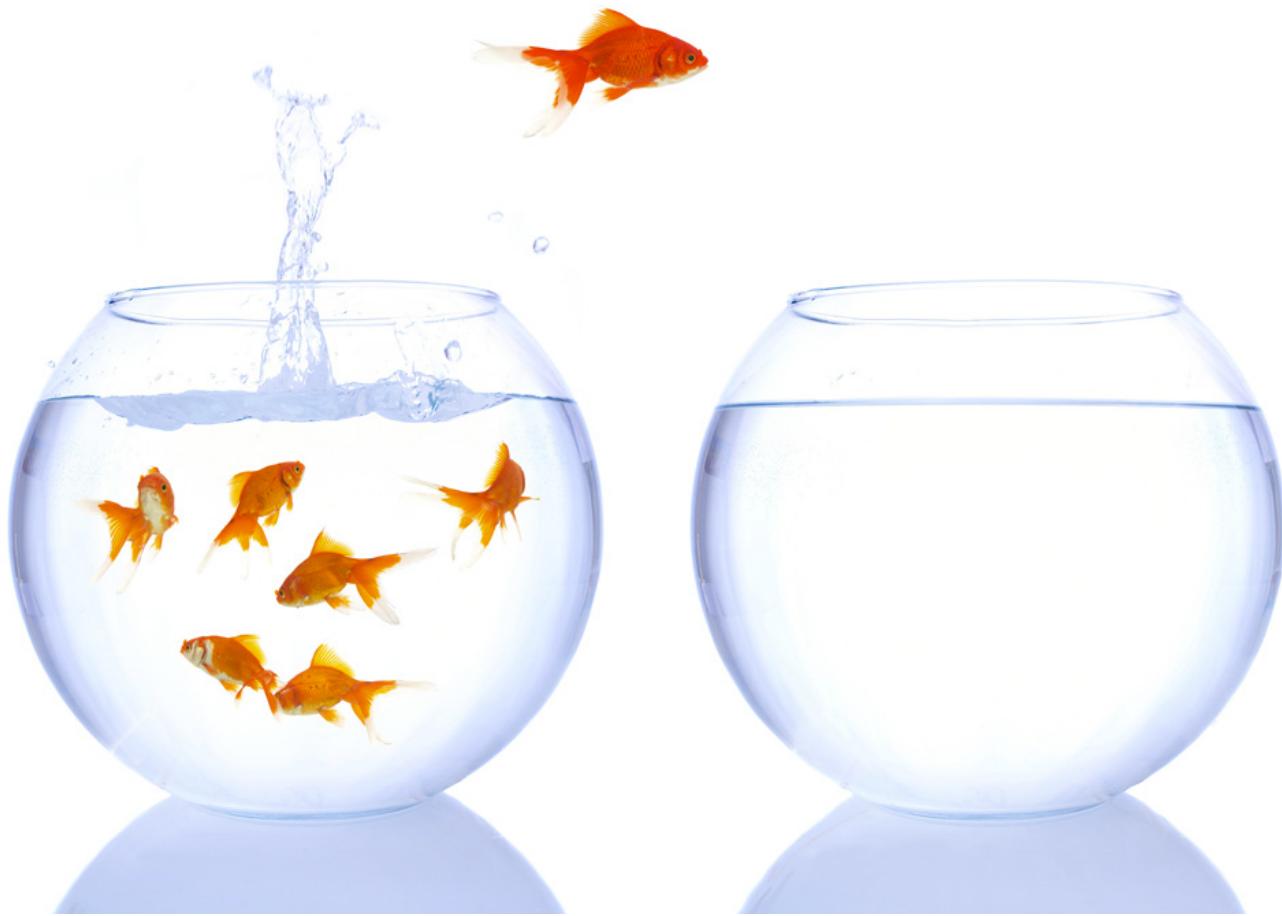
<https://www.linkedin.com/in/markrichards3>

@markrichardssa

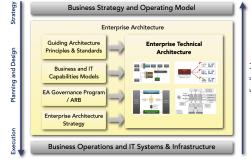
Why is this Class
Important?







agenda



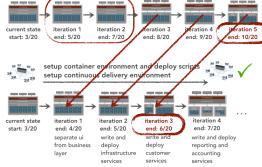
Defining Enterprise Architecture



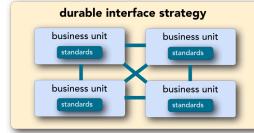
Enterprise Architecture Failures



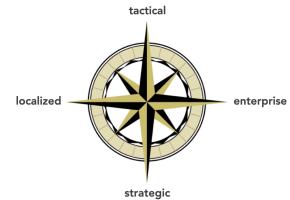
Traditional Approaches



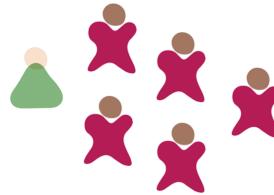
Modern Approaches



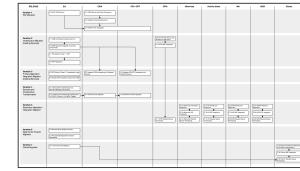
Governance Strategies



Enterprise Initiative Portfolios



Architecture Review Boards



Creating Roadmaps

Poll Questions



Discussion Points

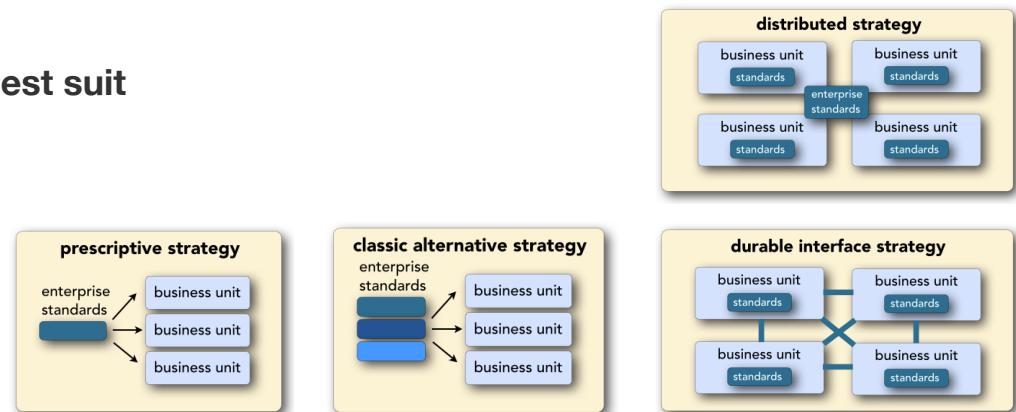
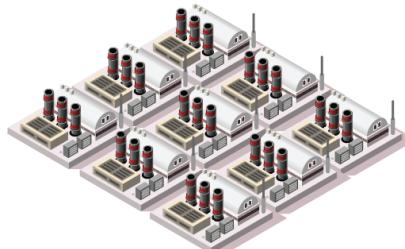


Windows-R-Us

Windows-R-Us is a large and profitable window manufacturing and distribution company that has been in business for over 75 years. They are a fairly stable company and own a large portion of the marketshare in the industry.

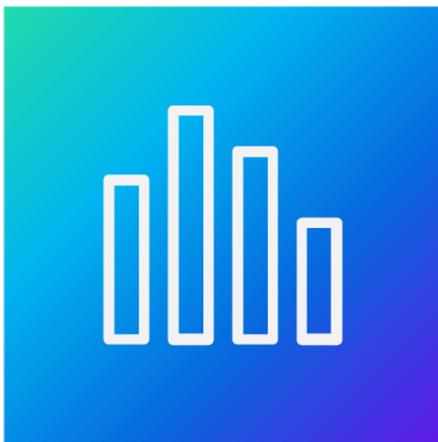
The two main lines of business (segments) are commercial (offices, schools, etc.) and residential (homes, apartments, etc.). For the most part these two segments are autonomous, but all manufacturing systems and financial reporting systems are managed centrally by the company. Each segment maintains its own systems for customer and order management, distribution, and financial aspects of that line of business. Relationships are generally good between segments and between business and IT.

What enterprise governance strategy would best suit Windows-R-Us and why?



Poll Question

How would you best describe your current role?



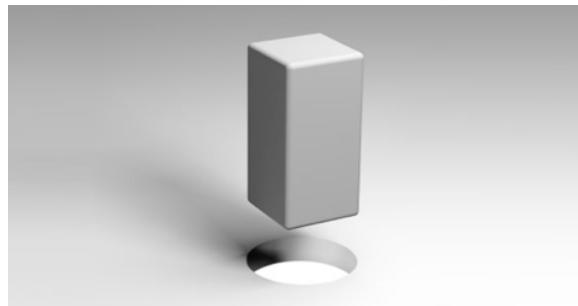
- Enterprise architect
- Some other kind of architect
- Software developer
- Other

Defining Enterprise Architecture

Business Strategy and Operating Model



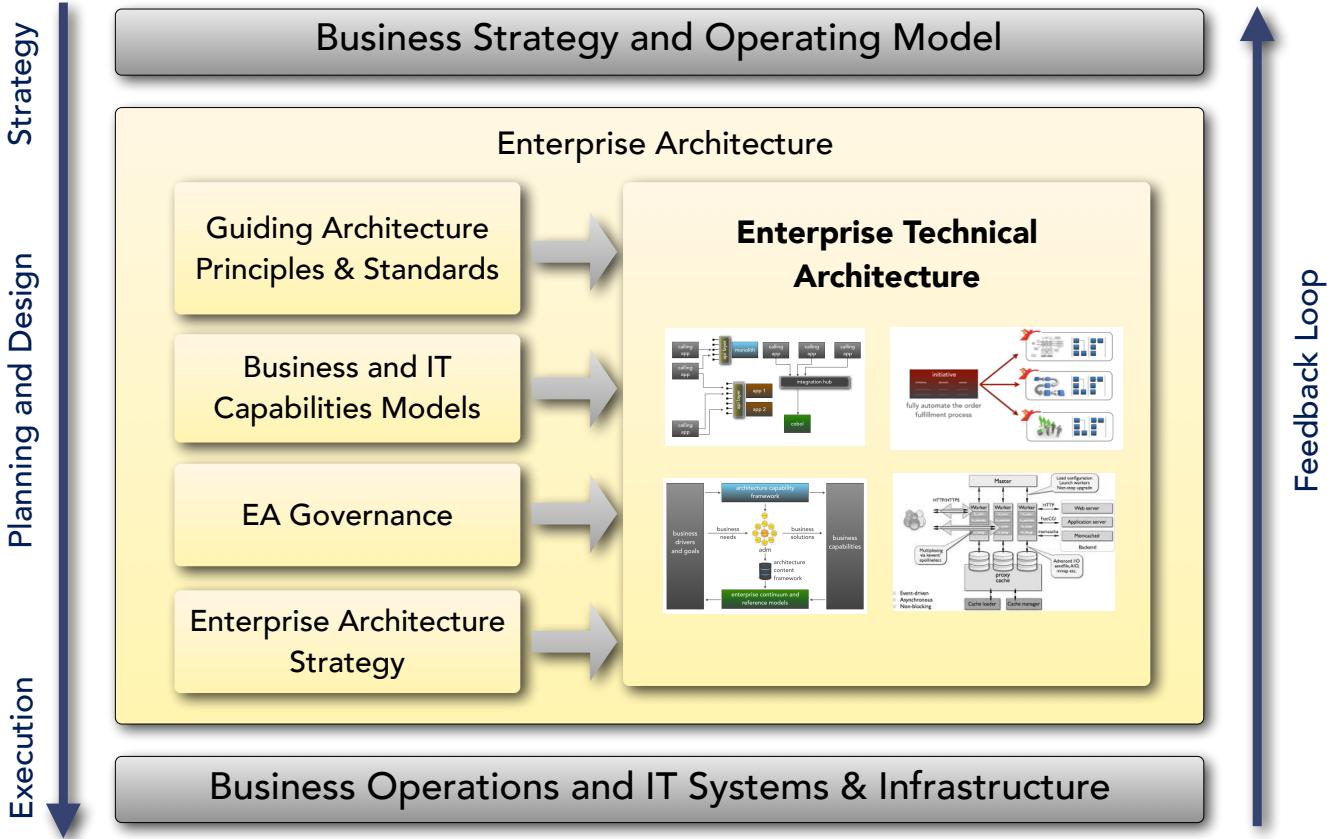
Business Needs



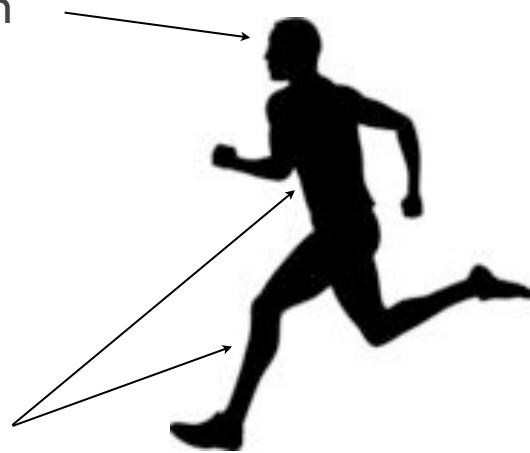
IT Capabilities



Business Operations and IT Systems & Infrastructure



personal goal: run a marathon

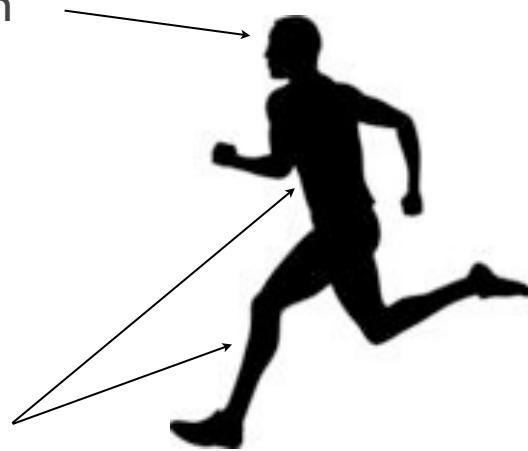


lifestyle, fitness, and ability

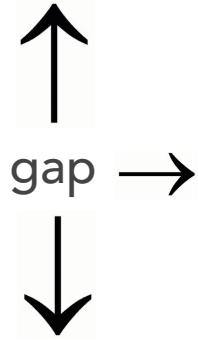
personal goal: run a marathon



lifestyle, fitness, and ability



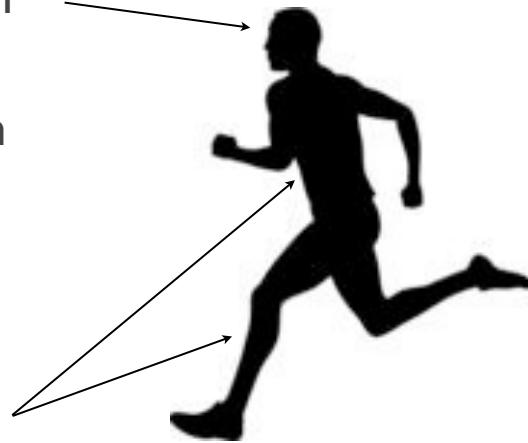
personal goal: run a marathon



workout plan

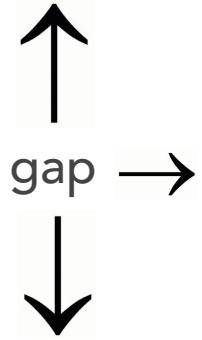
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a.m. Run Chest & Arms	Legs & Core	a.m. Run Shoulders & Triceps	Back & Cardio	a.m. Run CrossFit
a.m. Run Legs & Core	Shoulders & Triceps	a.m. Run & Back	CrossFit	a.m. Run Chest & Arms
a.m. Run CrossFit	Back & Cardio	a.m. Run Legs & Core	Shoulders & Triceps	a.m. Run Arms
a.m. Run Legs & Core	CrossFit	a.m. Run Back	Cardio & Arms	a.m. Run Shoulders & Triceps

lifestyle, fitness, and ability



business goal

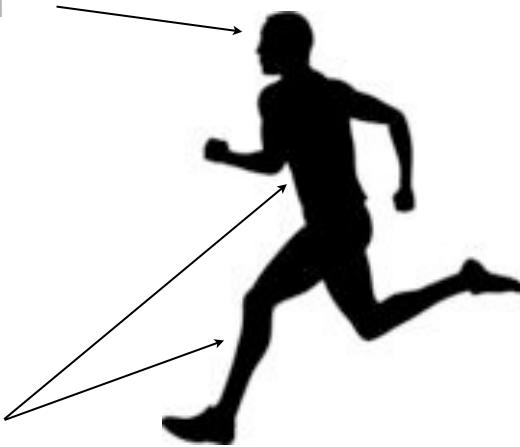
personal goal: run a marathon



workout plan

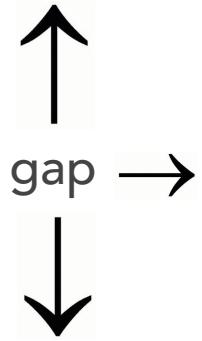
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a.m. Run Legs & Core	Shoulders & Triceps	a.m. Run & Back	CrossFit	a.m. Run Chest & Arms
a.m. Run CrossFit	Back & Cardio	a.m. Run Legs & Core	Shoulders & Triceps	a.m. Run Chest & Arms
a.m. Run Legs & Core	CrossFit	a.m. Run Back	Cardio & Chest + Arms	a.m. Run Shoulders & Triceps

lifestyle, fitness, and ability



business goal

personal goal: run a marathon

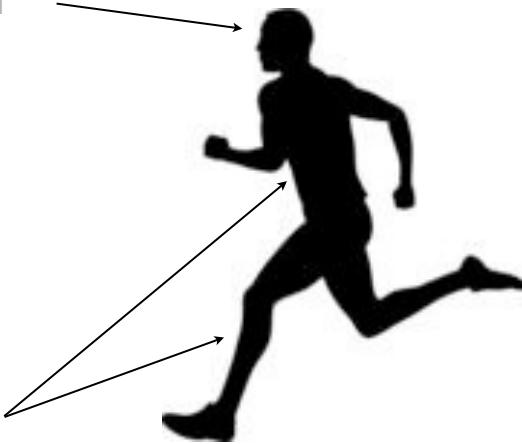


workout plan

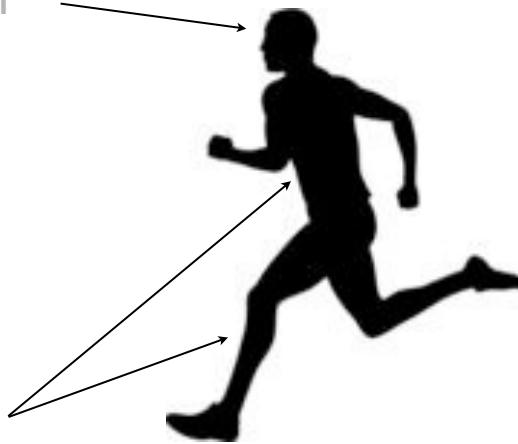
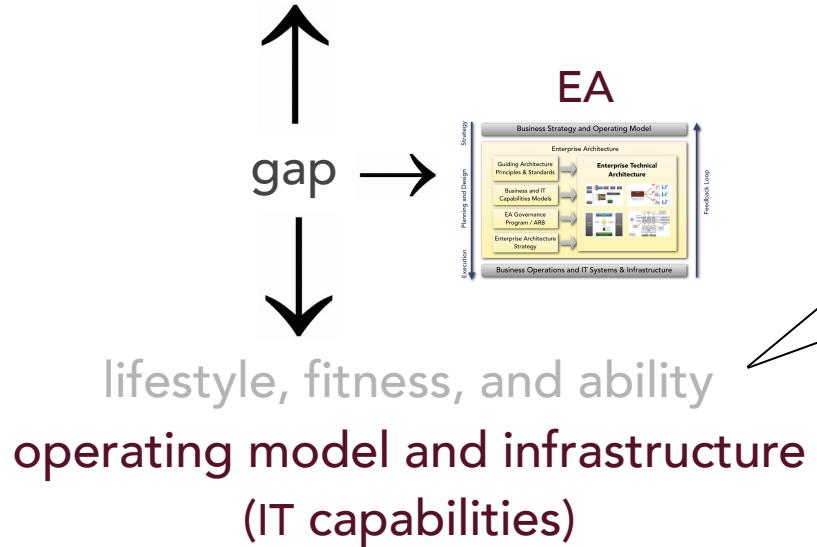
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a.m. Run Legs & Core	CrossFit	a.m. Run Back	Cardio & Arms	a.m. Run Shoulders & Triceps

lifestyle, fitness, and ability

operating model and infrastructure
(IT capabilities)



business goal
personal goal: run a marathon





provide strategic
architecture vision and
direction

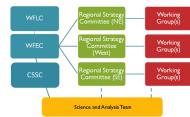


communicate goals,
metrics, and value
across the organization

enterprise architecture



lead architecture
transformation and
organizational change



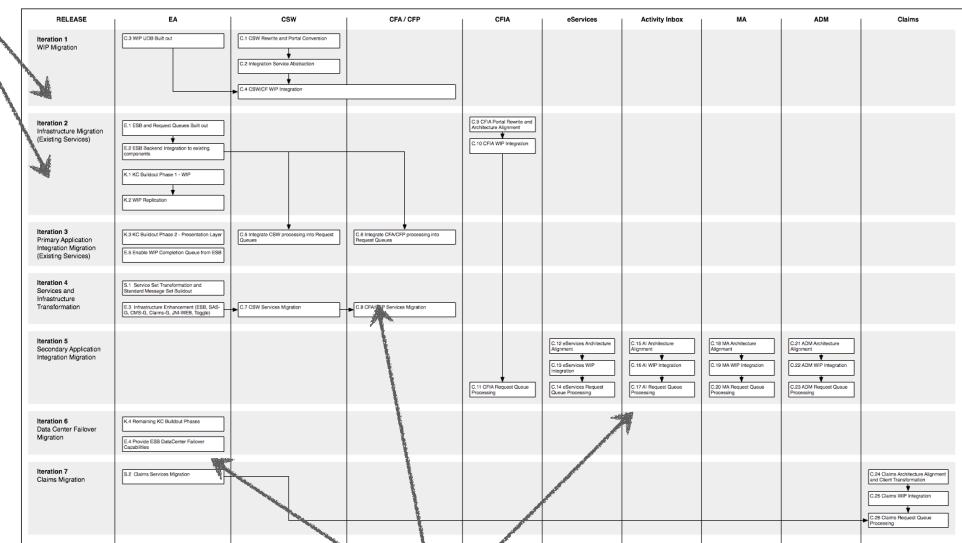
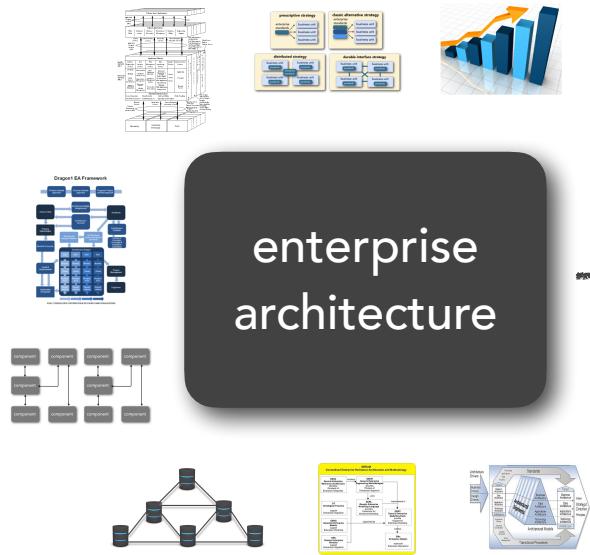
establish architecture
and process
governance



ensure IT
capabilities match
business needs

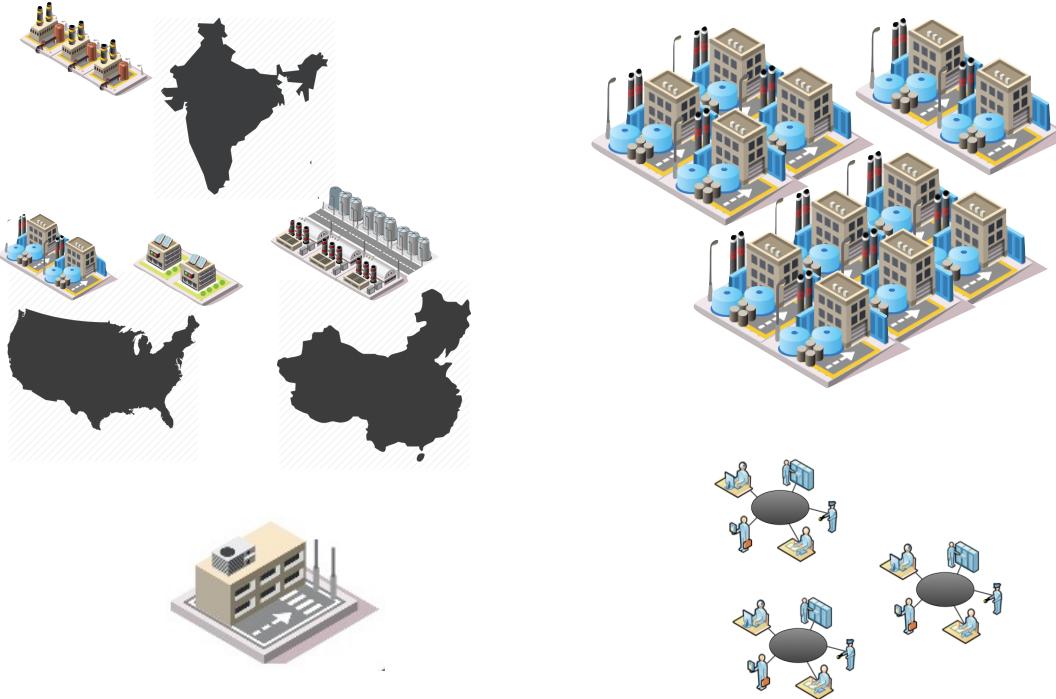
segments

iterations



projects

when should you consider enterprise architecture?



enterprise architecture initiatives



leverage technology to reduce manual processes and increase efficiency



better control costs within the organization, particularly technology and infrastructure



gain better control of data across the organization to eliminate redundancy and increase accuracy



increase our competitive advantage and marketshare and increase our customer base

enterprise architecture decisions



should we leverage a cloud-based infrastructure within our organization?



should we create financial reports from the accounting system or directly from the data warehouse?



how do we integrate between these two heterogeneous platforms?



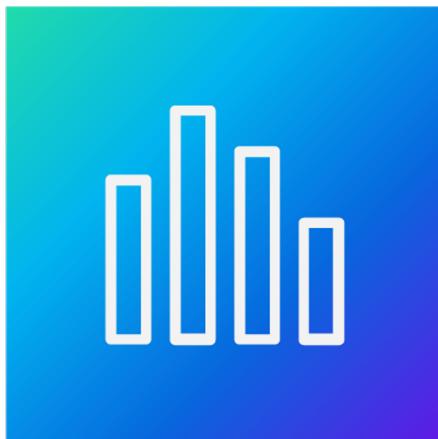
based on our requirements and budget, should we build or buy?



which system should we migrate first - the accounting system or customer system?

Poll Question

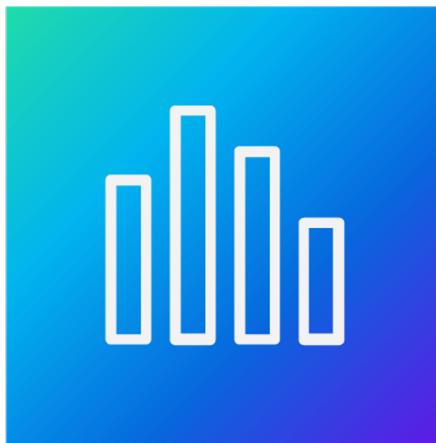
Does your company currently have an enterprise architecture practice?



- Yes
- No
- Not Sure
- We are forming one now

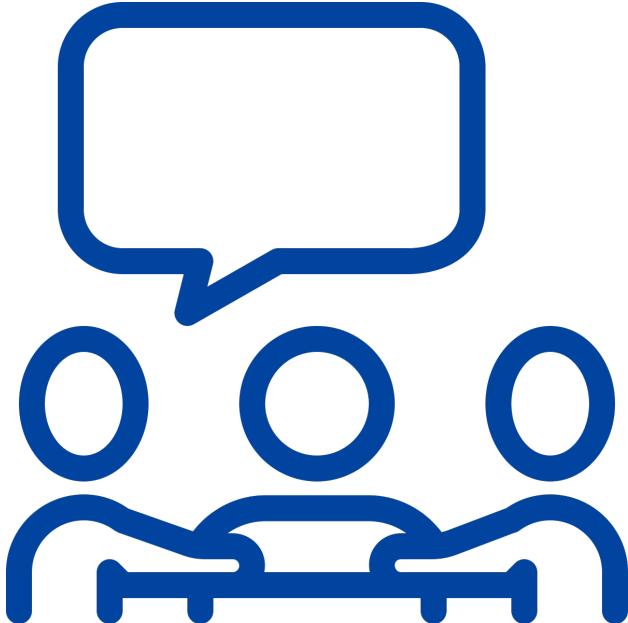
Poll Question

If it does, is your enterprise architecture practice effective?



- Yes
- No
- Don't know

Discussion Points



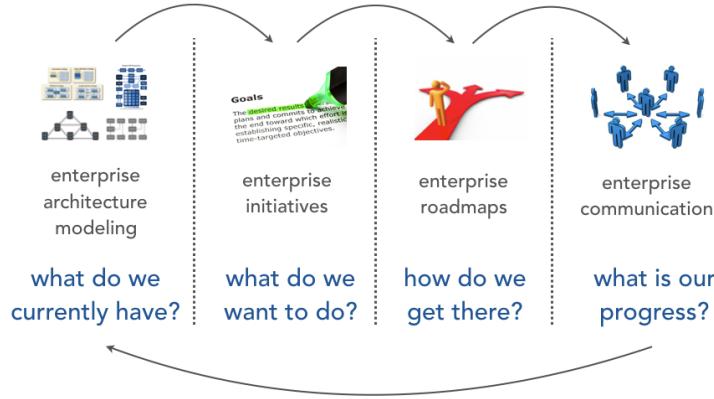
- How does your company currently view enterprise architecture?
- How are major business initiatives planned and executed?

Traditional Approaches

Model-Driven Approach



Model-Driven Approach



model first, ask questions later

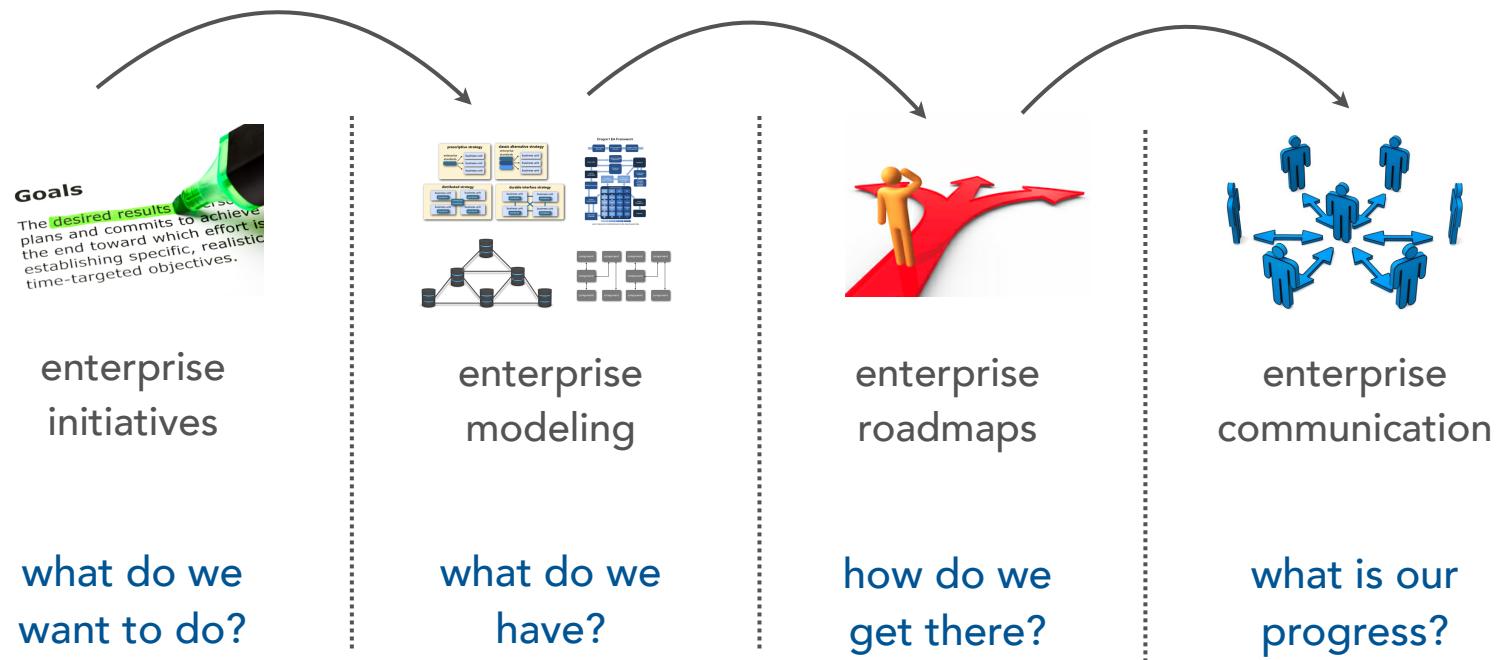
complete view of the enterprise is well documented

allows for bottom-up and top-down identification of initiatives

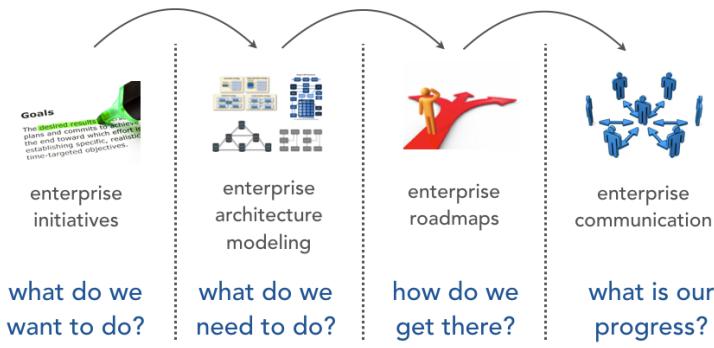
modeling effort usually takes too long

models rarely reflect an accurate current state of the enterprise

Initiative-Driven Approach



Initiative-Driven Approach



on-demand modeling

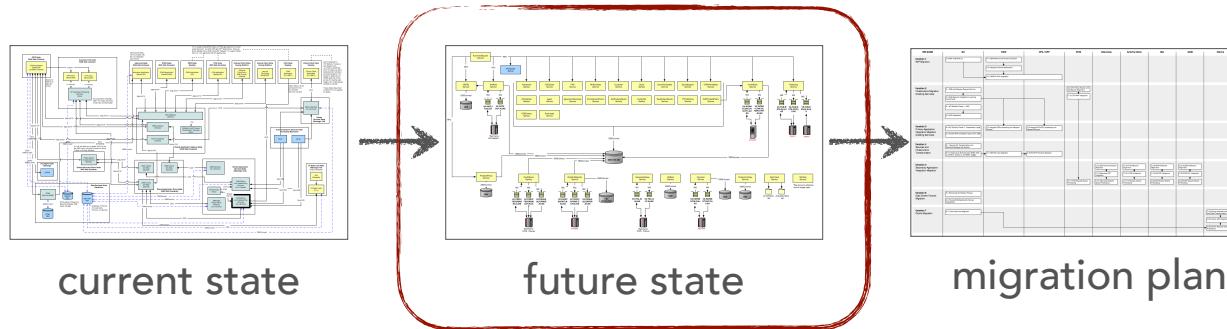
usually faster than the model-driven approach

all initiatives are top-down and come from the business

model reuse and synchronization is a challenge

complete picture of the enterprise is not known

Traditional Approach Issues

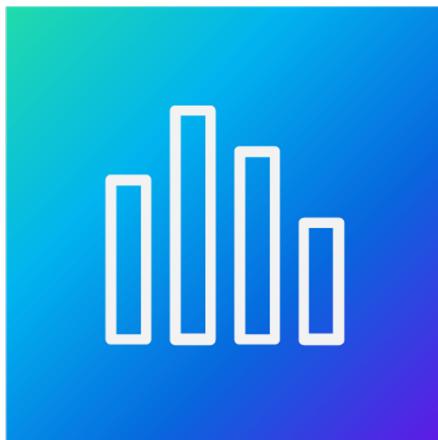


- usually takes too long to implement
- doesn't address volatility in an ever-changing landscape
- knowing how to get there is not always clear
- usually not enough details are provided to implement



Poll Question

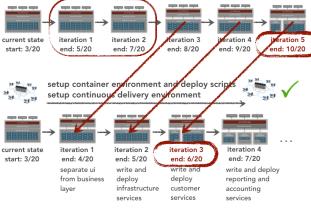
Which approach do you or your company use for enterprise architecture?



- Model-driven approach
- Initiative-driven approach
- Neither one
- Don't know

Modern Approaches

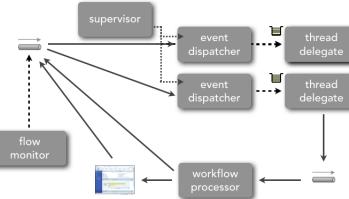
Modern Approaches



incremental
approach

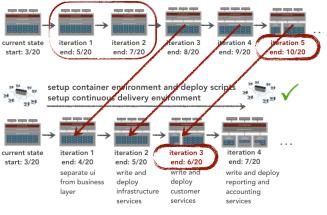


value-driven
approach



adaptive
approach

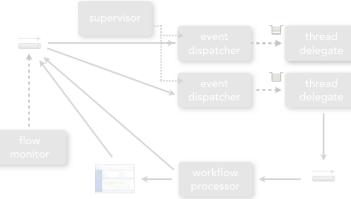
Modern Approaches



incremental
approach

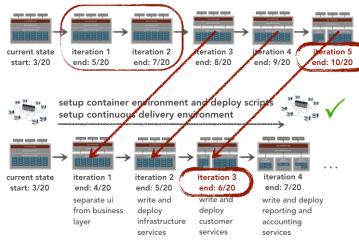


value-driven
approach



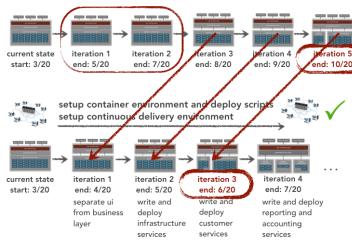
adaptive
approach

Incremental Enterprise Architecture

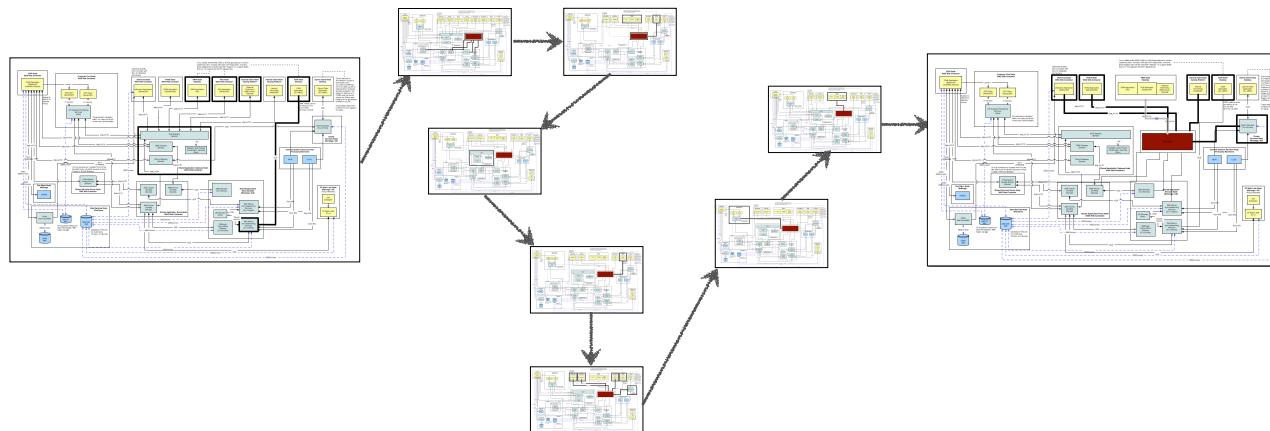
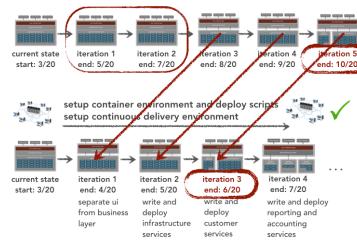


places focus on small transformations that continually improve your current state, eventually leading towards your final goal

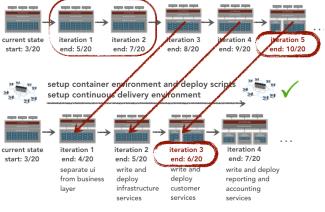
Incremental Enterprise Architecture



Incremental Enterprise Architecture



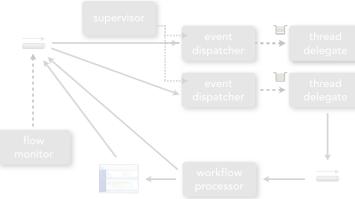
Modern Approaches



incremental
approach

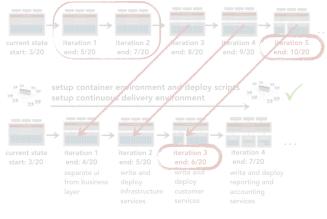


value-driven
approach



adaptive
approach

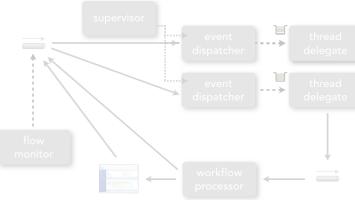
Modern Approaches



incremental
approach



value-driven
approach



adaptive
approach

Value-Driven Enterprise Architecture



all enterprise architecture efforts are scoped
under the context of a specific business value
and business justification

Value-Driven Enterprise Architecture



cost
savings



better time to
market



increased user
satisfaction

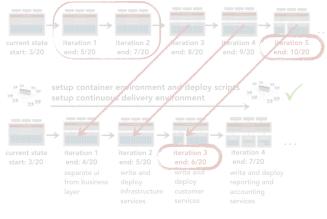


more
customers



strategic
positioning

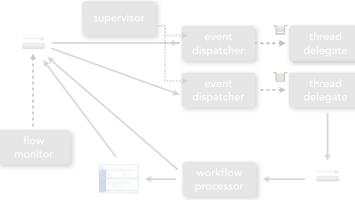
Modern Approaches



incremental
approach



value-driven
approach



adaptive
approach

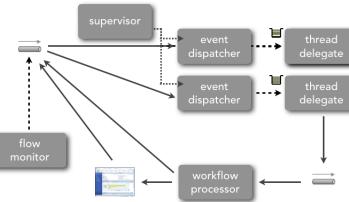
Modern Approaches



incremental
approach

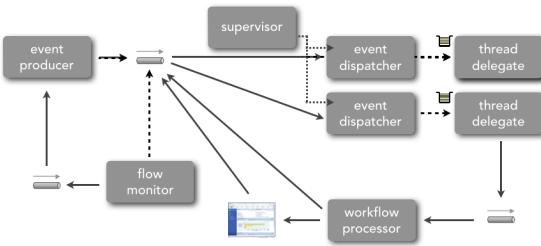


value-driven
approach



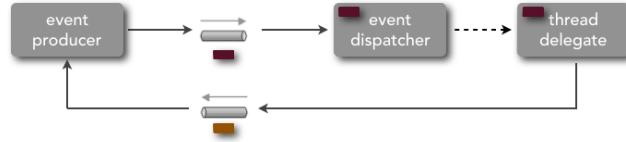
adaptive
approach

Adaptive Enterprise Architecture

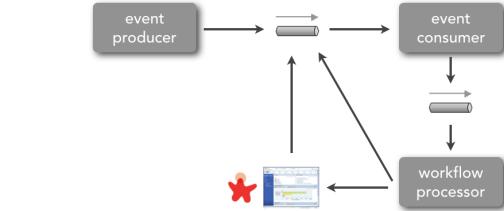
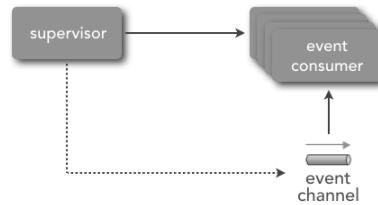


ignore the future state and instead focus on
creating highly adaptive systems that can
evolve as the business evolves

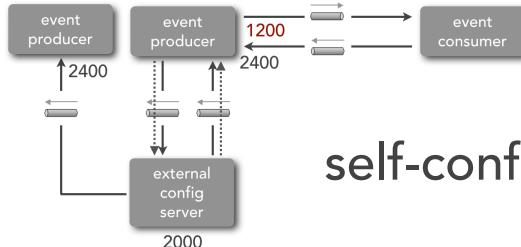
Adaptive Enterprise Architecture



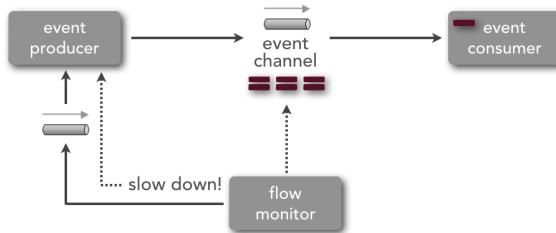
self-scaling
systems



self-healing systems



self-configuring systems



Putting it All
Together





Incremental Approach

focus on small transformations that continually improve your current state, eventually leading towards your final goal



Value-Driven Approach

strategic positioning

Adaptive Approach

ignore the future state and instead focus on creating highly adaptive systems that can evolve as the business evolves



























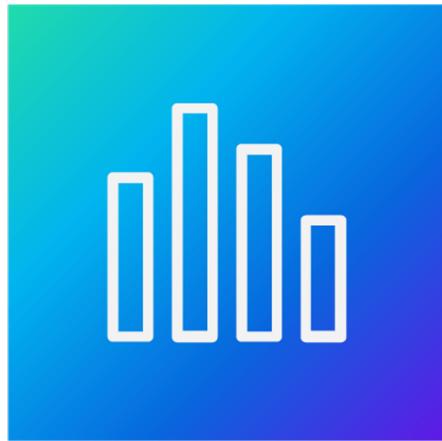






Poll Question

Does it make you uncomfortable to not follow the traditional current-state to end-state approach?



- Yes
- No

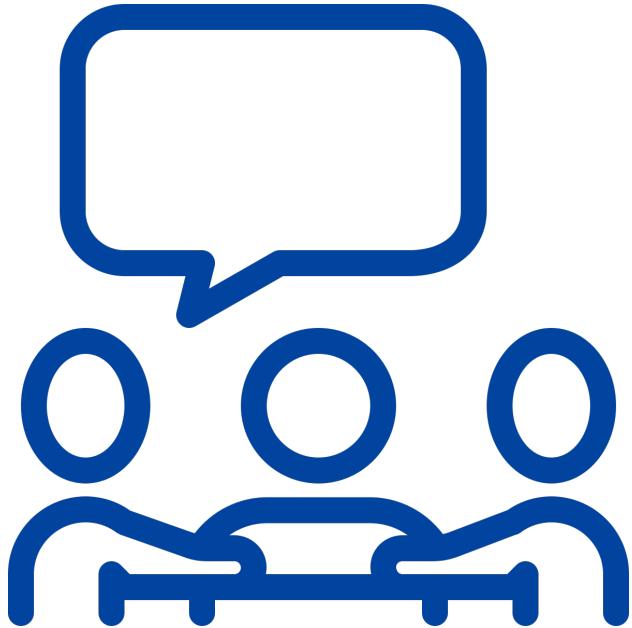
Poll Question

Which of the following modern approaches do you currently use (multiple select)?



- Incremental Approach
- Value-Driven Approach
- Adaptive Approach
- We use a different approach

Discussion Points

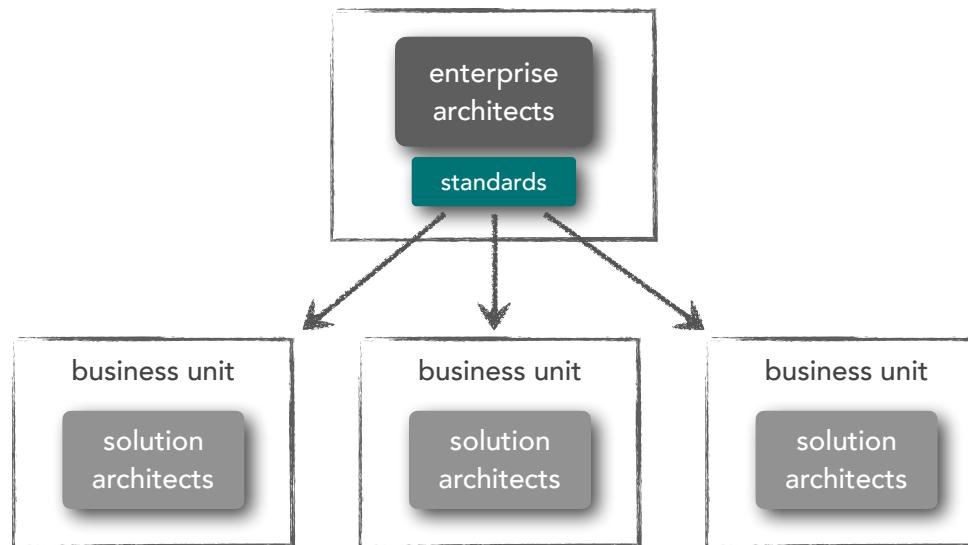


- How does your company currently view enterprise architecture?
- How are major business initiatives planned and executed?
- What barriers exist to adopting any of these approaches in your company?

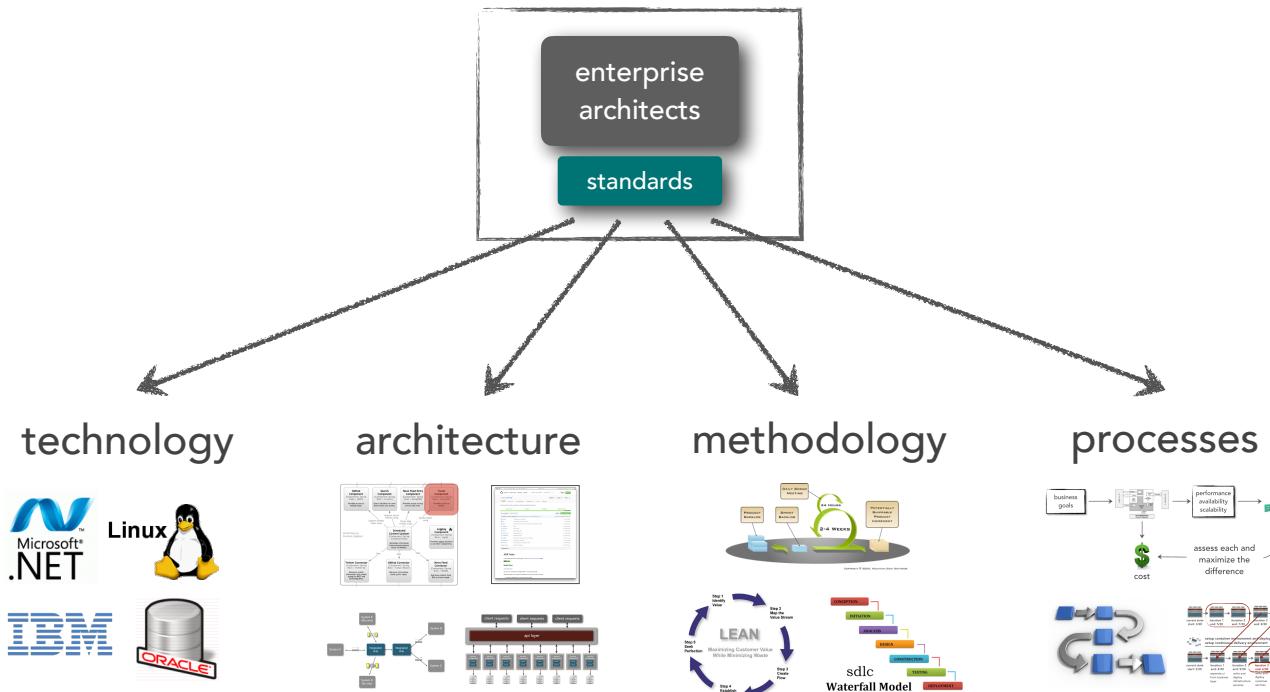
Enterprise Governance Strategies

enterprise governance strategies

governance strategies describe the overall enterprise architecture team structure and how standards are applied and governed across the enterprise

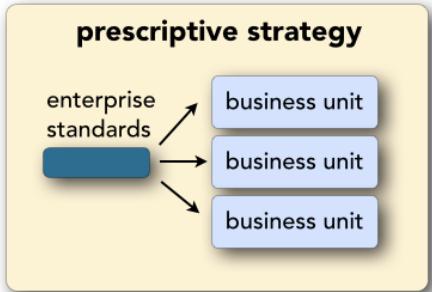


enterprise governance strategies

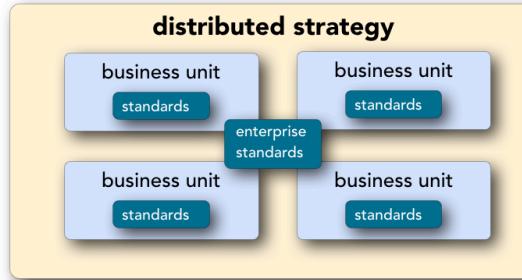


enterprise governance strategies

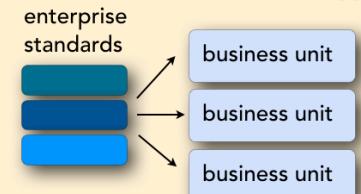
centralized



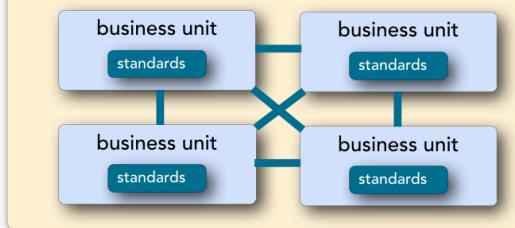
decentralized



classic alternative strategy

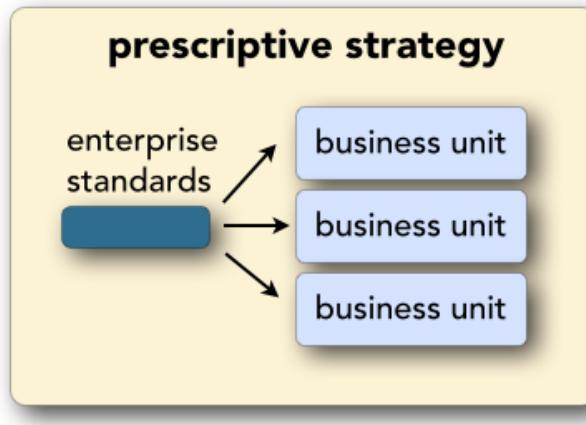


durable interface strategy

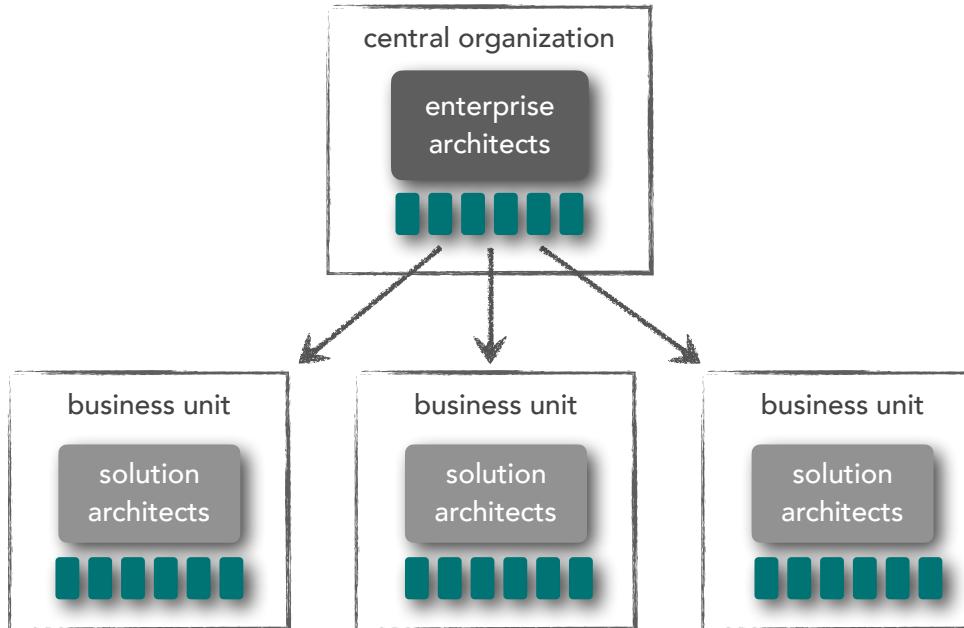


prescriptive (classic) strategy

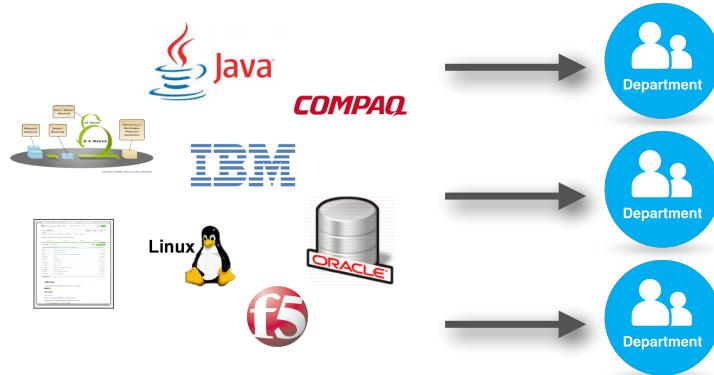
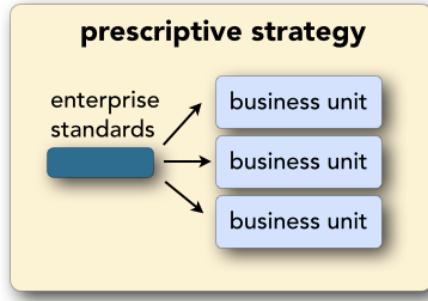
specifies how solutions should be developed through a set of **common standards** applied across the entire organization



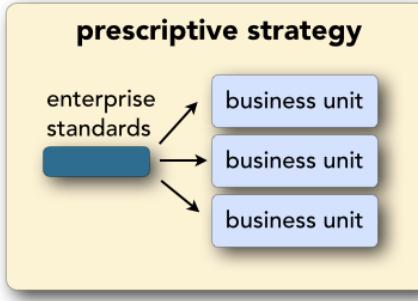
prescriptive (classic) strategy



prescriptive (classic) strategy



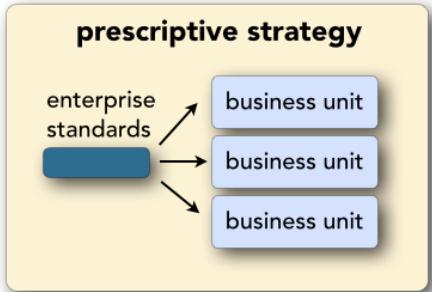
prescriptive (classic) strategy



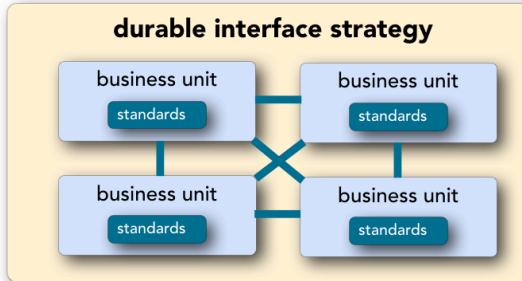
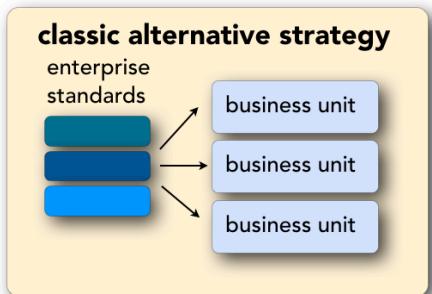
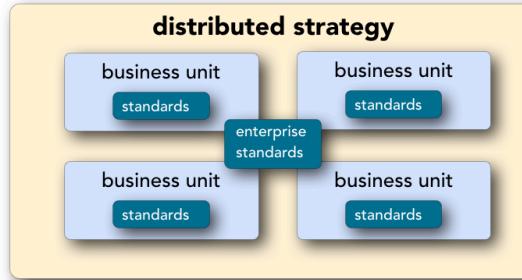
- | | | | |
|--|-----------------------|--|-----------------------------|
| | reduced complexity | | may not be a fit |
| | reduced decision time | | hard to gain consensus |
| | reusable assets | | user and it dissatisfaction |
| | low cost | | strong governance needed |

enterprise governance strategies

centralized

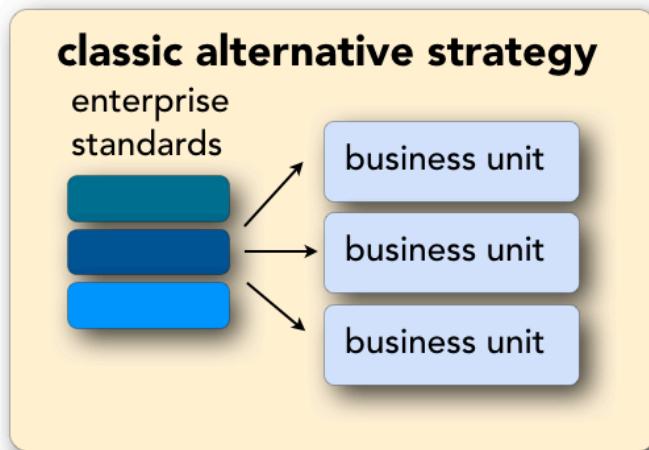


decentralized

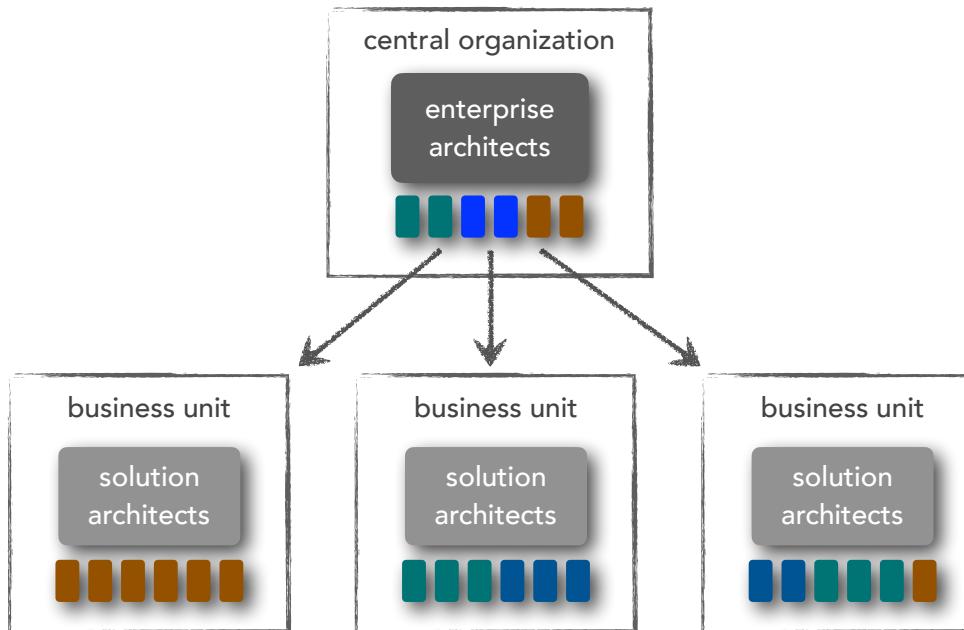


classic alternatives strategy

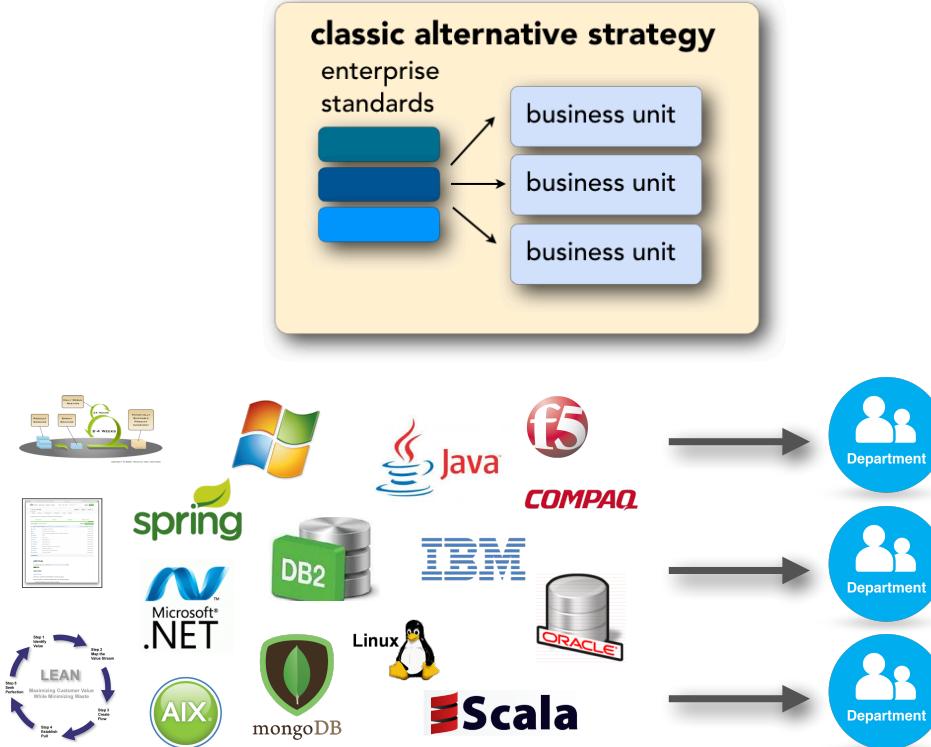
specifies how solutions should be developed through *multiple approved standards* applied across the enterprise



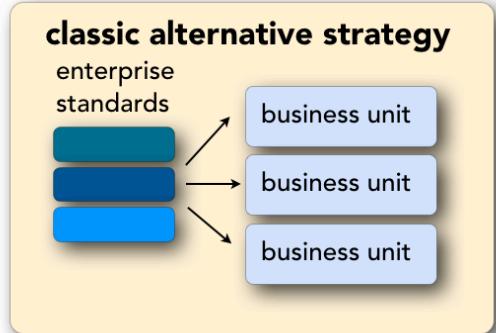
classic alternatives strategy



classic alternatives strategy



classic alternatives strategy



👍 right tools for the job

👍 more control over choices

👍 improved satisfaction

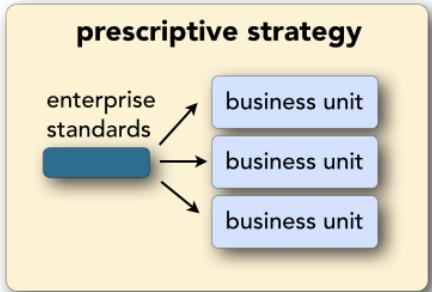
👎 increased design time

👎 choices may be incorrect

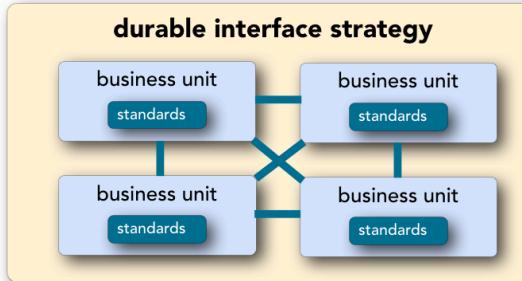
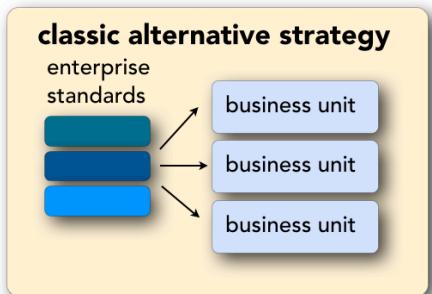
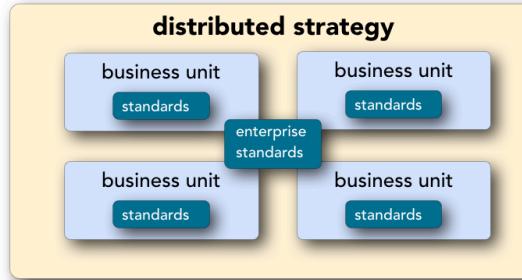
👎 higher overall costs

enterprise governance strategies

centralized

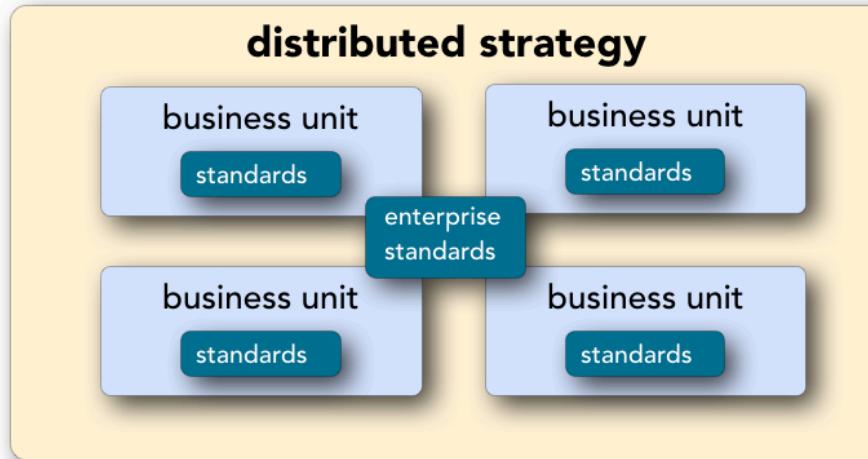


decentralized

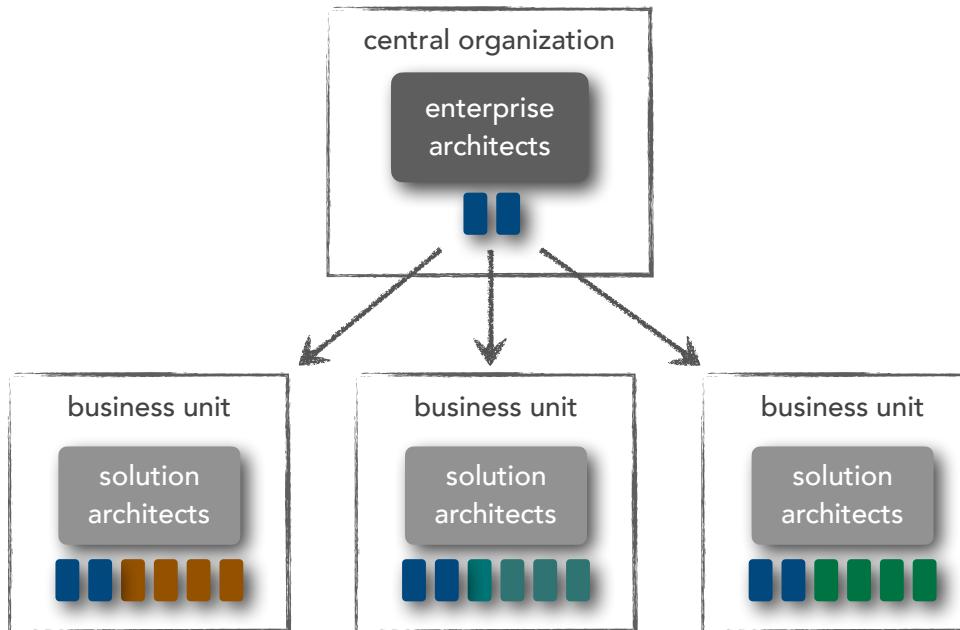


distributed strategy

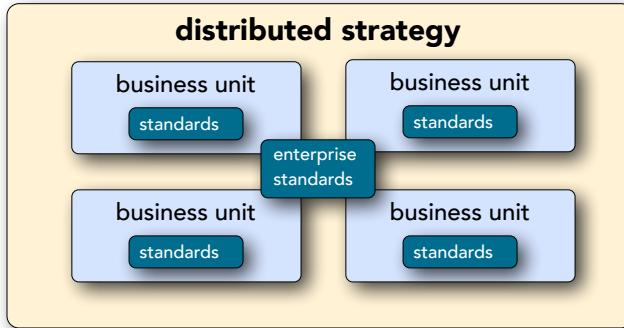
decisions and standards are delegated to individual business units with *minimally shared enterprise standards*



distributed strategy

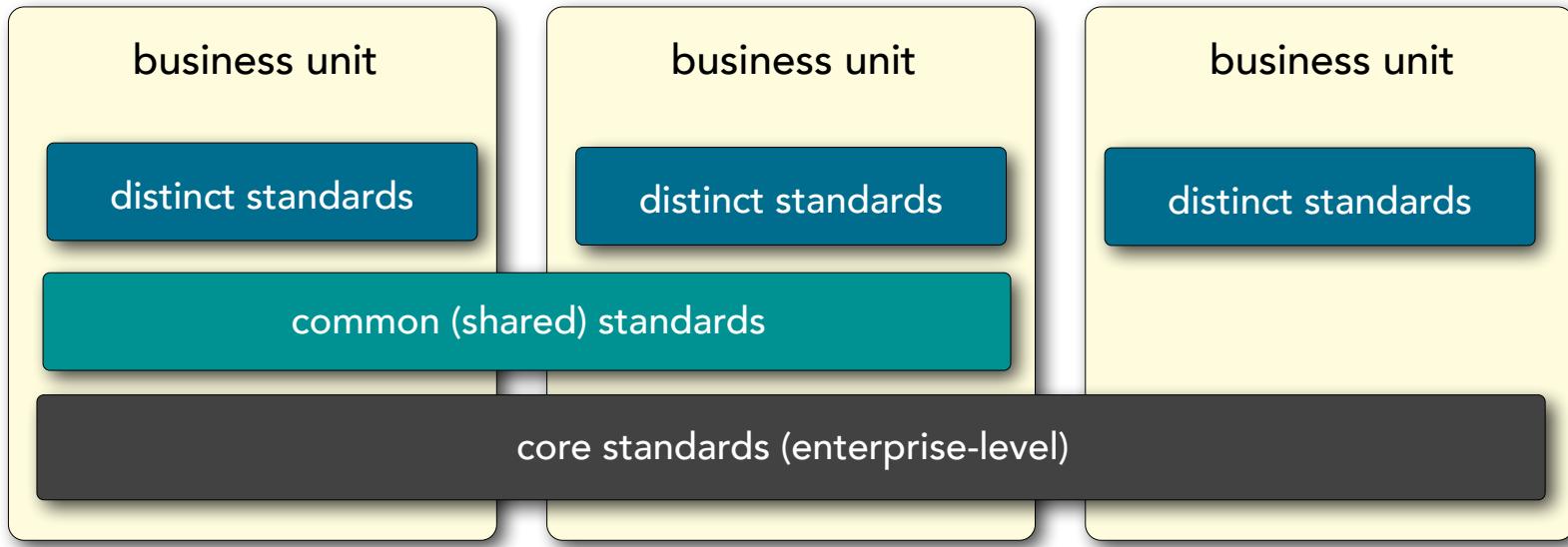


distributed strategy

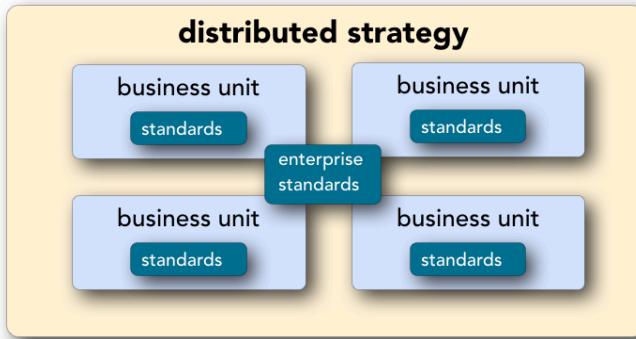


distributed strategy

layers of standards



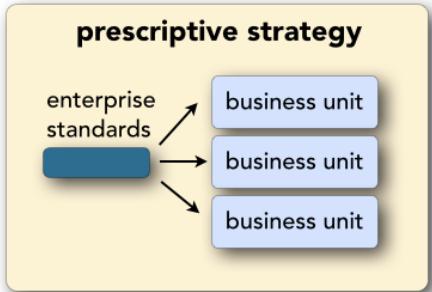
distributed strategy



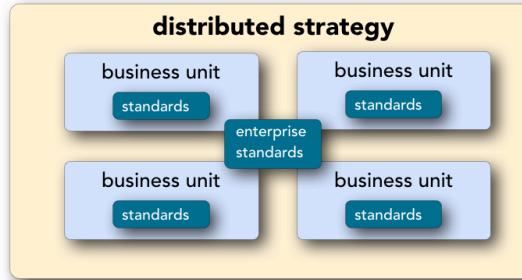
- 👍 right tools for the job
- 👍 business unit control
- 👍 minimal global standards
- 👍 better overall satisfaction
- 👎 lack of synchronization
- 👎 very high cost
- 👎 hard to control costs
- 👎 hard to govern ea standards

enterprise governance strategies

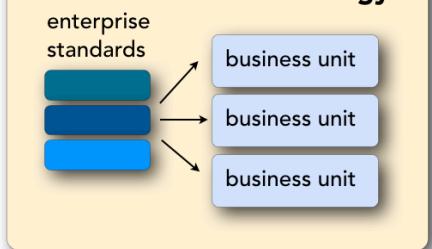
centralized



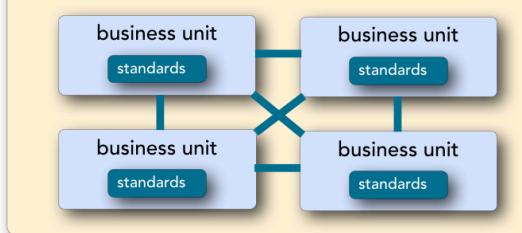
decentralized



classic alternative strategy

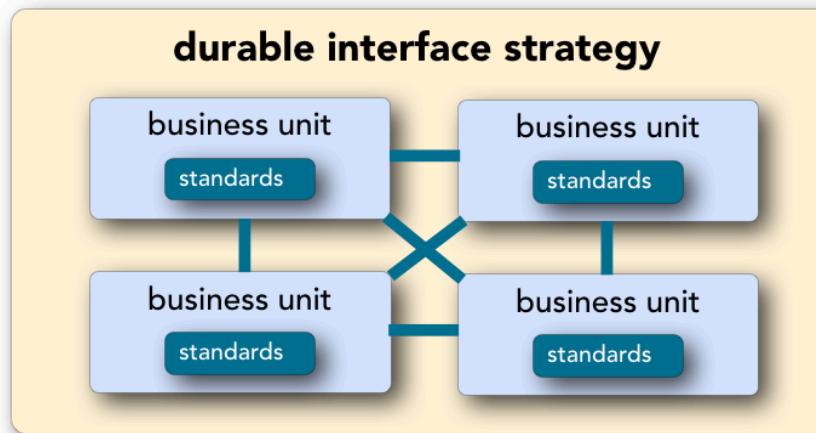


durable interface strategy

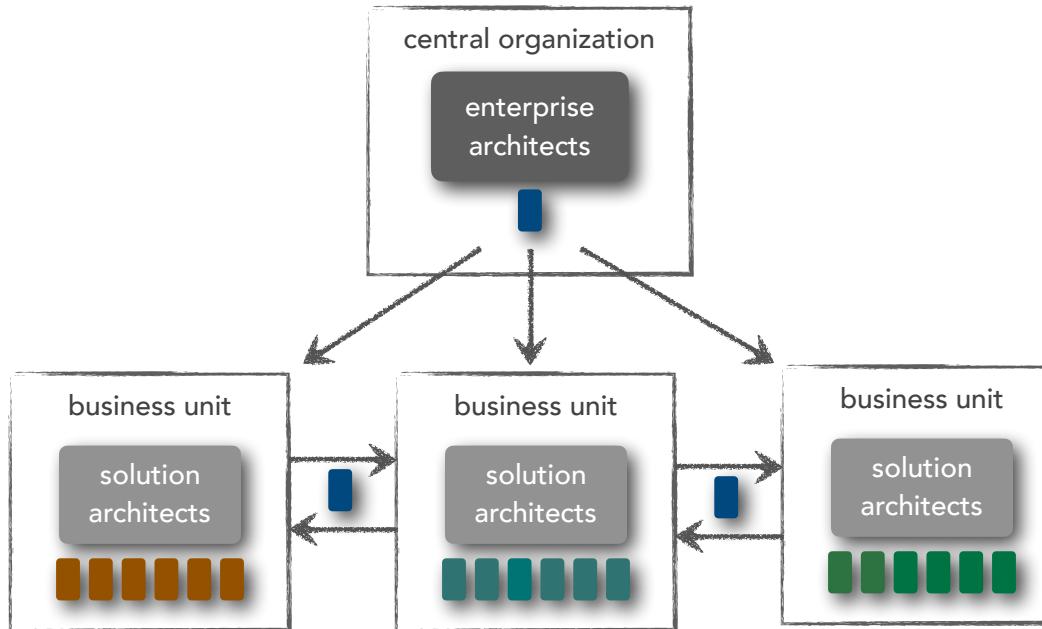


durable interface strategy

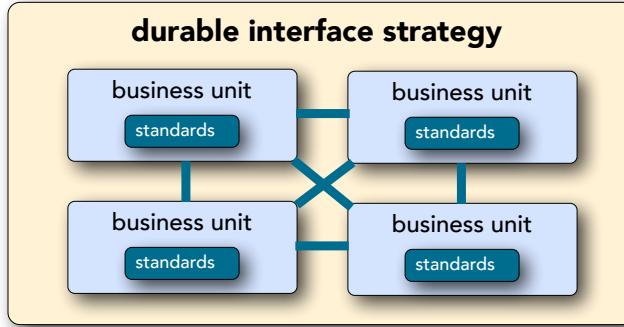
decisions and standards are delegated to individual business units with **enterprise standards only defining how business units interface** with each other



durable interface strategy

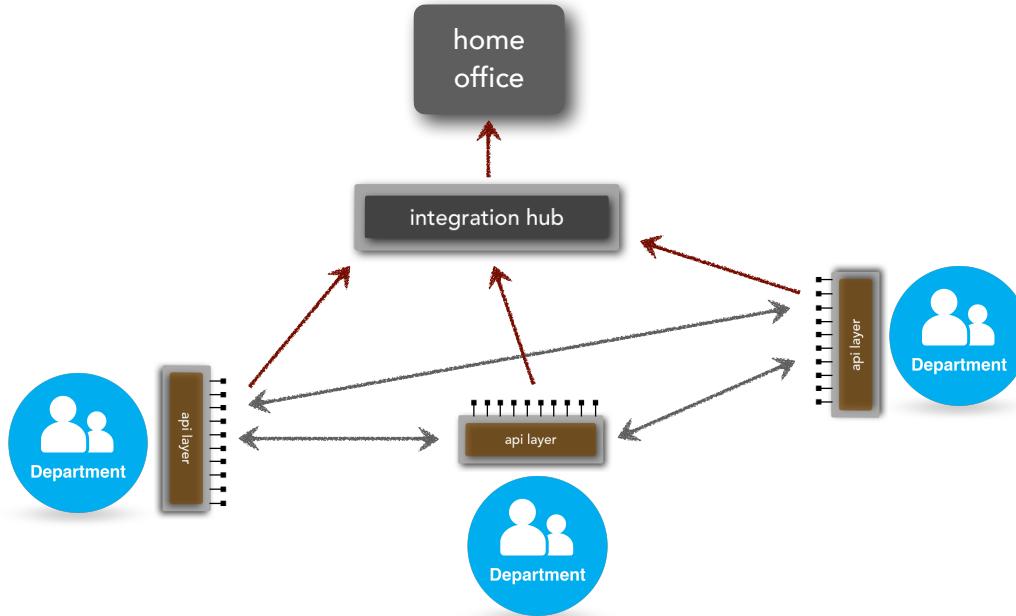


durable interface strategy

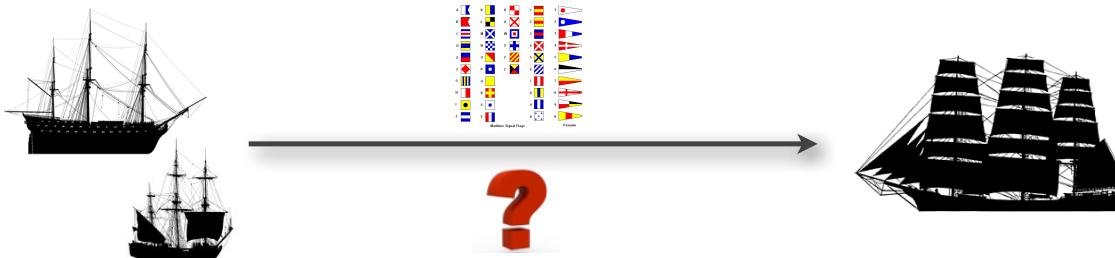
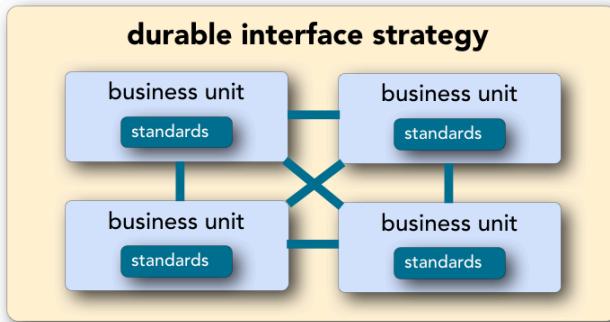


durable interface strategy

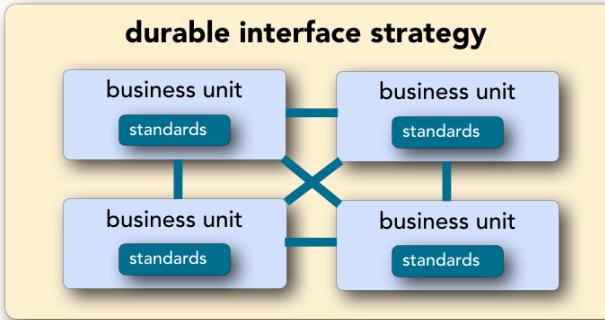
integration architecture focus



durable interface strategy



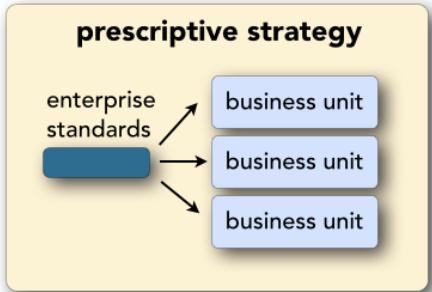
durable interface strategy



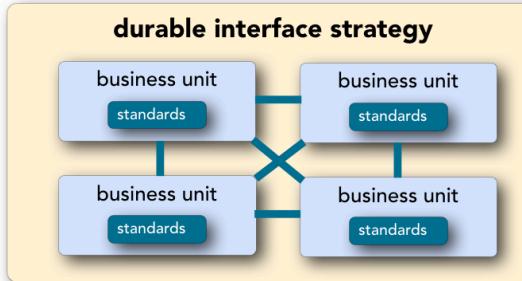
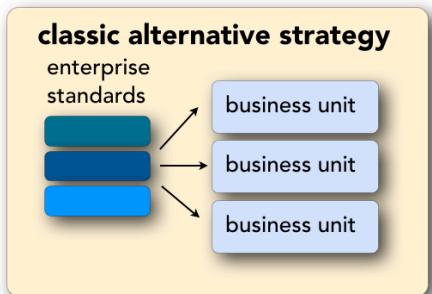
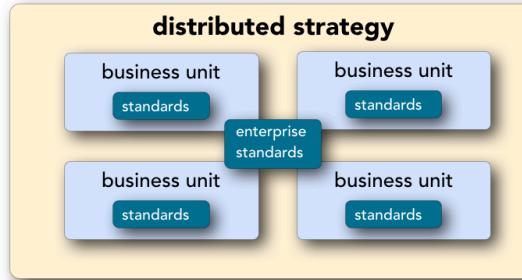
- 👍 right tools for the job
- 👍 business unit control
- 👍 synergy between departments
- 👍 better overall user satisfaction
- 👎 maintaining interfaces
- 👎 very high overall costs
- 👎 hard to control cost

enterprise governance strategies

centralized



decentralized

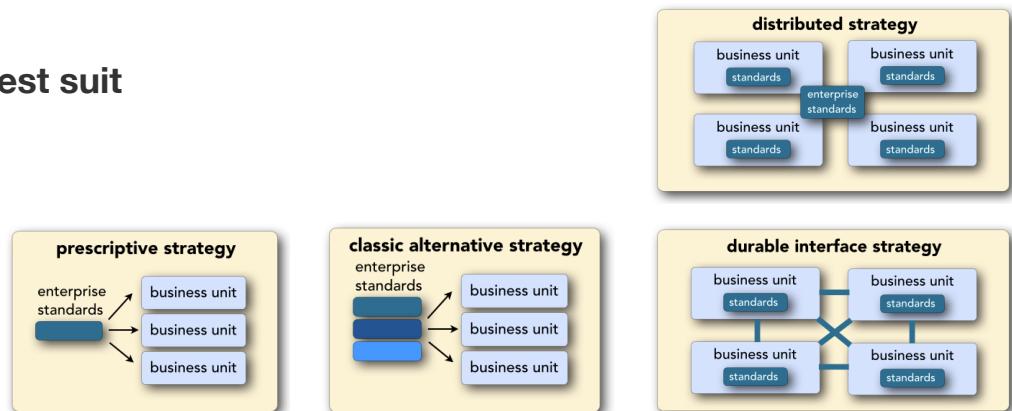
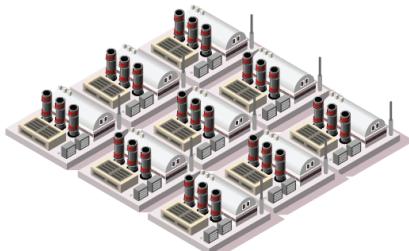


Windows-R-Us

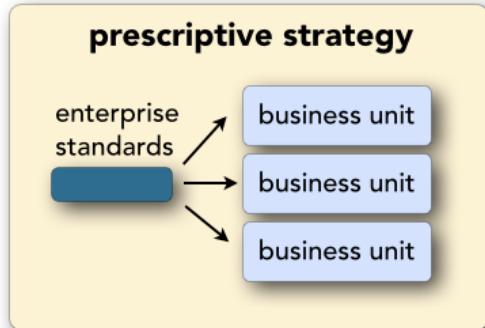
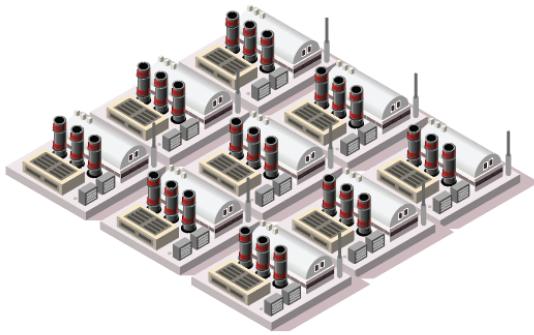
Windows-R-Us is a large and profitable window manufacturing and distribution company that has been in business for over 75 years. They are a fairly stable company and own a large portion of the marketshare in the industry.

The two main lines of business (segments) are commercial (offices, schools, etc.) and residential (homes, apartments, etc.). For the most part these two segments are autonomous, but all manufacturing systems and financial reporting systems are managed centrally by the company. Each segment maintains its own systems for customer and order management, distribution, and financial aspects of that line of business. Relationships are generally good between segments and between business and IT.

What enterprise governance strategy would best suit Windows-R-Us and why?



Windows-Я-Us



considerations:

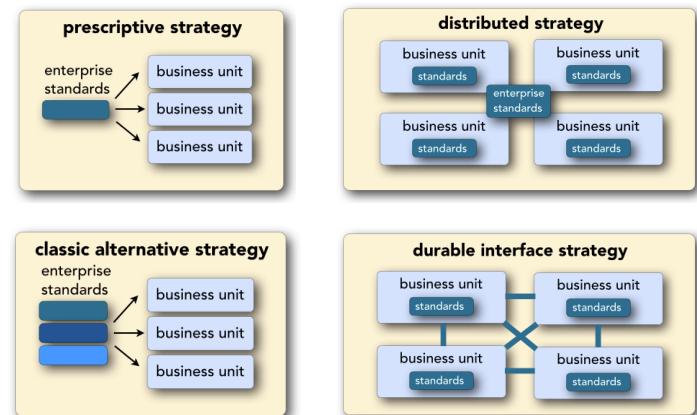
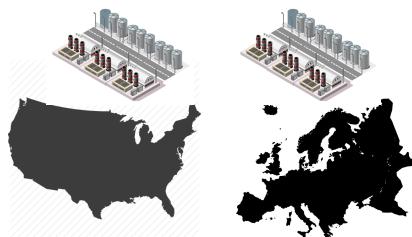
- company size (large, stable company)
- not much change and little innovation needed
- autonomous segments with separate IT staff
- good relationships
- central systems for manufacturing and accounting
- good marketshare, stable customer base
- minimal diversity

A Bridge Too Far?

BridgeExperts, Inc. is a large international company based in Europe that provides both on-site consulting expertise and sophisticated software products for the design and building of highway bridges. They have 2 distinct lines of business: bridge consulting and bridge software product development.

The segments are highly autonomous, maintain their own systems, have separate business models, but do share customer relationships between them to leverage cross-sales. All financial reporting and accounting is maintained centrally by the home office in Antwerp. They have a central data center located in Antwerp. In recent years they have seen their overall sales and revenue drop significantly due to increased competition as older bridges are more frequently replaced by newer ones. They are concerned they will lose their competitive advantage in the bridge building market and be forced to close their doors for good.

What enterprise governance strategy would best suit BridgeExperts, Inc. and why?

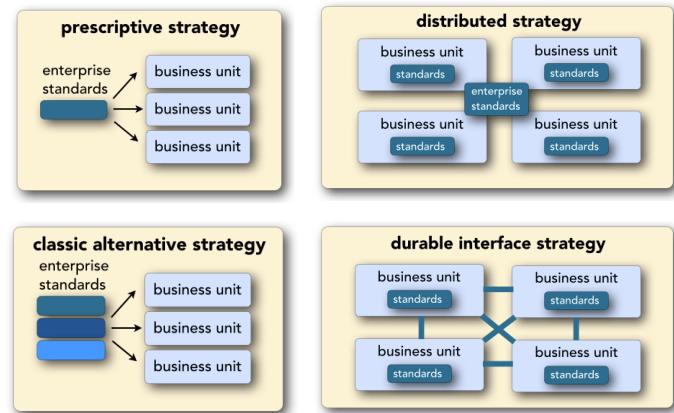
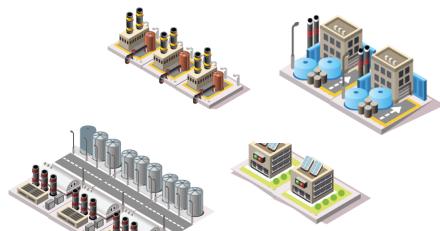


Up in Smoke

SmokeGiant, Inc. is the largest grower of tobacco in the United States. Everyone knows smoking is bad for your health, and as a result SmokeGiant, Inc. has found demand for its tobacco products continually in decline.

To cut costs, they decided to diversify and purchase their own fleet of trucks to transport its products, form their own lobbyist group to manage their political and legislation agendas, and hire their own lawyers to manage and try their numerous lawsuits. With these 3 new companies under their umbrella, SmokeGiant hopes to start making a profit again. However, they are unsure how to best handle all of the IT functions and systems of these diverse groups.

What enterprise governance strategy would best suit SmokeGiant, Inc. and why?



Why Enterprise Architecture Often Fails

Enterprise Architecture Success Criteria

How do you measure the success of your enterprise architecture team?



Success Criteria Warning Signs



Success Criteria Warning Signs



**business stakeholders stop
listening to enterprise architecture
teams or simply don't care**

Success Criteria Warning Signs



your enterprise architecture team
is seen as support staff and get
assigned to tactical projects

Success Criteria Warning Signs



your enterprise architecture team
doesn't have access to key
business stakeholders

Success Criteria Warning Signs



**your enterprise architecture
team is constantly asked to
explain what they do**

Success Criteria Warning Signs



**the value of your enterprise
architecture team is constantly
being questioned**

Success Criteria Warning Signs



**your enterprise architecture team
is unaware of strategic business
decisions or direction**

Success Criteria Warning Signs



the artifacts produced by the
enterprise architecture team are
ignored and become shelf-ware

Success Criteria Techniques



Success Criteria Techniques



make it personal—people are
only interested in what is
relevant to *them*

Success Criteria Techniques



**maintain a constant
presence; walk around
and be seen**

Success Criteria Techniques



keep things simple,
straightforward, and most
importantly, concise

Success Criteria Techniques



leverage metrics to
communicate your value
across the organization

Success Criteria Techniques



frequently communicate
accomplishments and
progress

Success Criteria Techniques



**don't over-communicate; focus
communications on those things
that are significant**

Success Criteria Techniques



**utilize multimodal communications
when presenting ideas and
solutions**

Success Criteria Techniques



utilize multimodal communications
when presenting ideas and
solutions



don't over-communicate; focus
communications on those things
that are significant



make it personal—people are
only interested in what is
relevant to *them*



maintain a constant
presence; walk around
and be seen



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importantly, concise



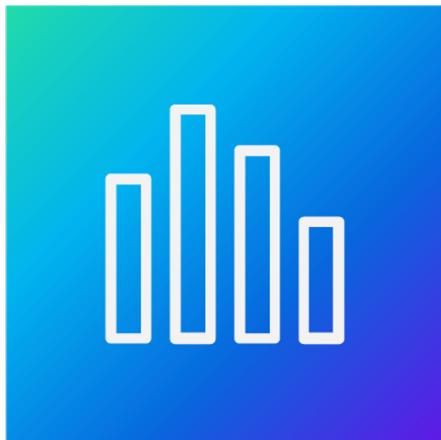
frequently communicate
accomplishments and
progress



leverage metrics to
communicate your value
across the organization

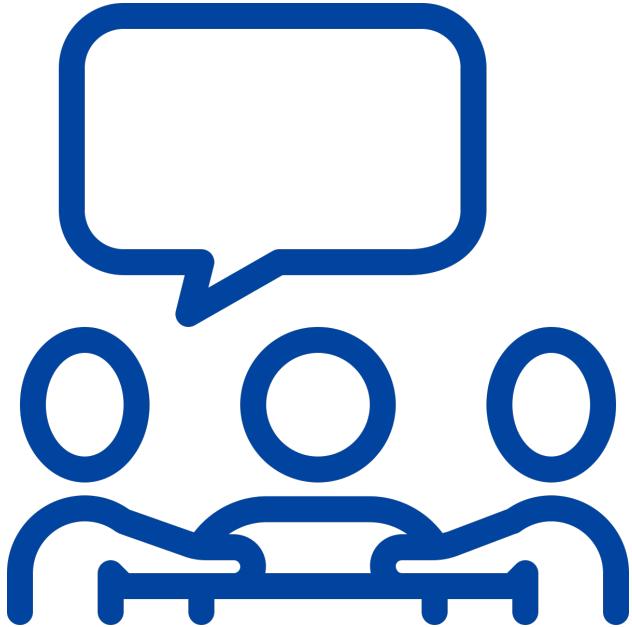
Poll Question

Which of the following warning signs have you seen or experienced (multiple selection)?



- Business stakeholders stop listening to EA
- Your EA team is seen as support staff
- You don't have access to business stakeholders
- You're always asked to explain what you do
- Your value is always being questioned
- You are unaware of key strategic company decisions
- Your EA artifacts are largely ignored

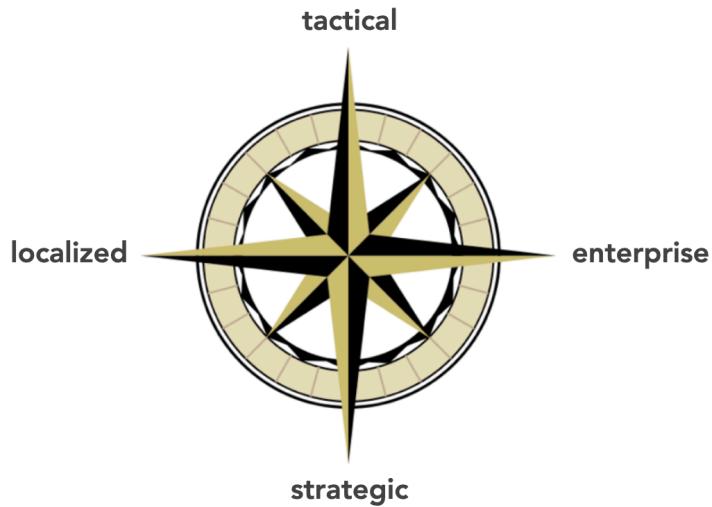
Discussion Points



- What techniques have you found useful for addressing the warning signs?
- What are some other ways you have found to be an effective EA team?

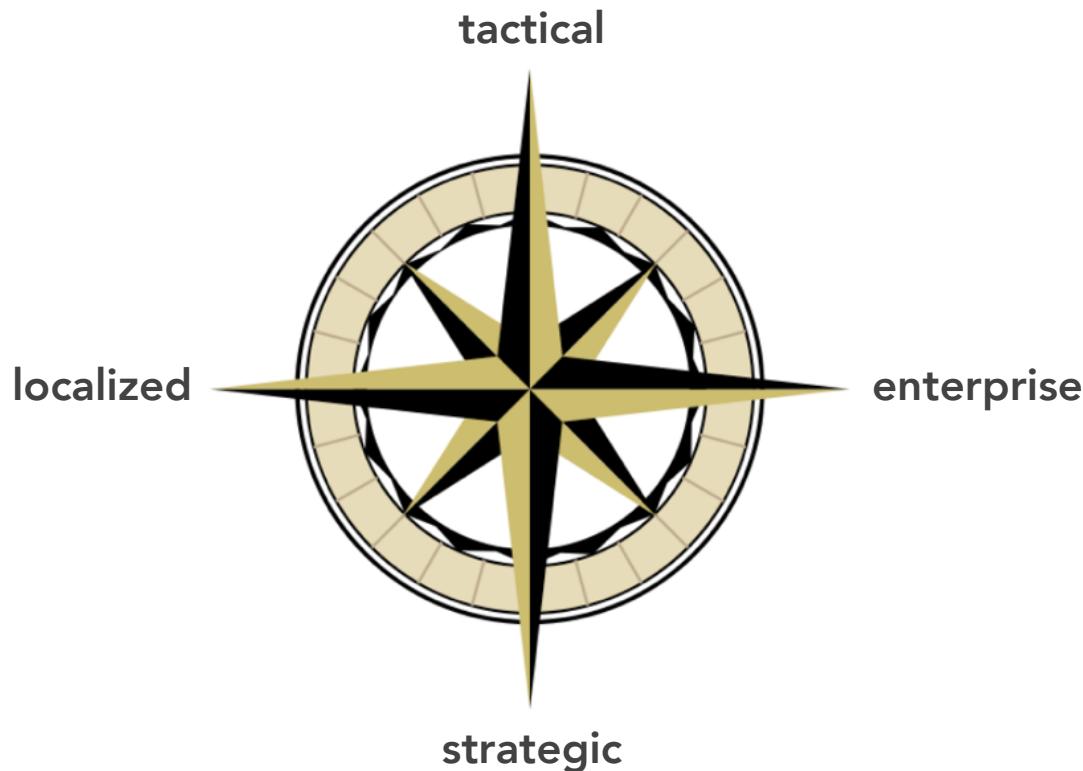
Creating an Enterprise Initiative Portfolio

Enterprise Initiative Portfolio

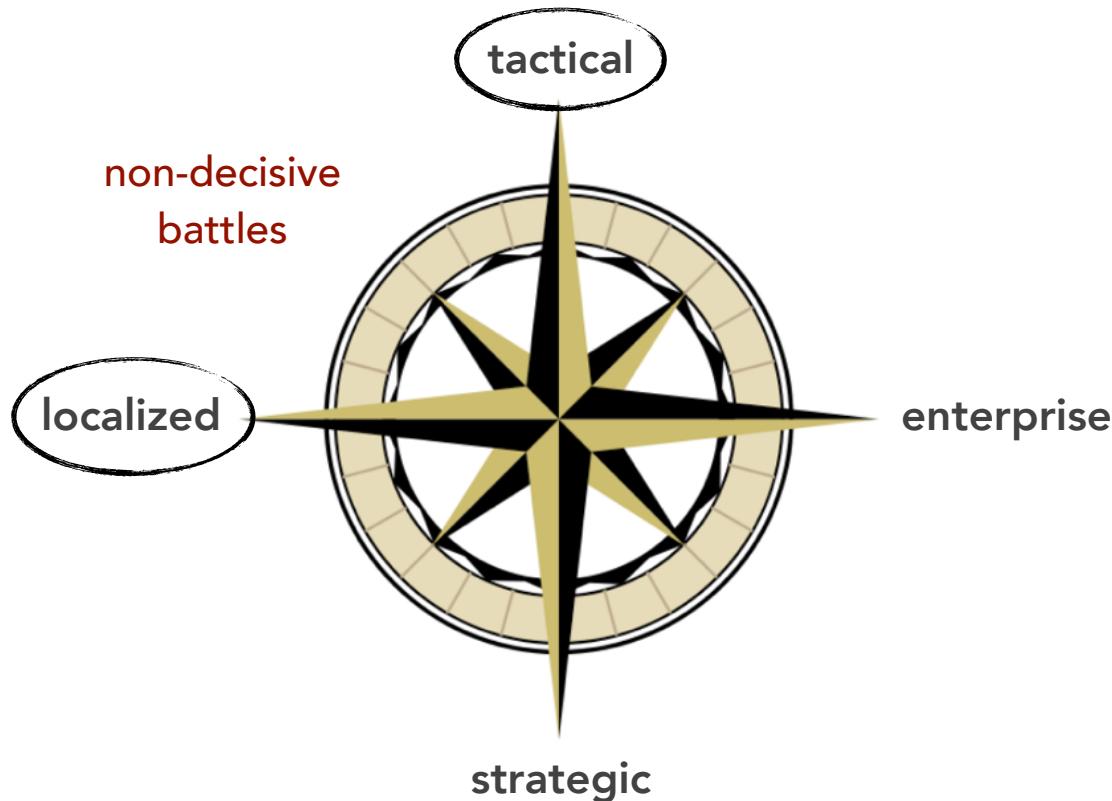


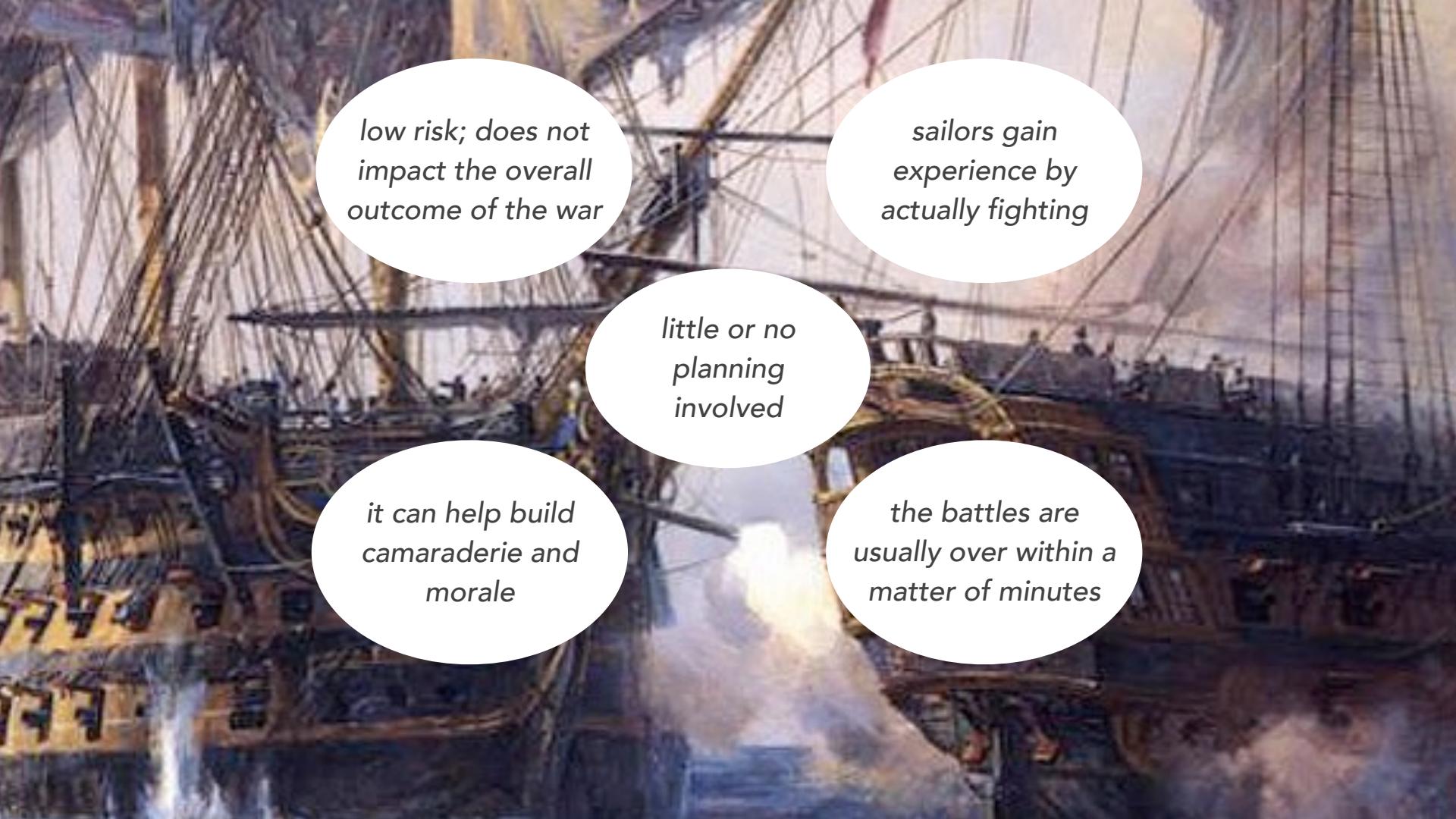
describes and classifies ongoing initiatives within the enterprise, division, or department

Enterprise Initiative Portfolio



Enterprise Initiative Portfolio



A dramatic painting depicting a naval battle at sea. In the foreground, a large ship is engulfed in intense orange and yellow flames, with smoke billowing from its hull. Behind it, another ship is visible, also under fire. The background shows more ships on the horizon, some with smoke and fire. The overall scene is chaotic and filled with smoke and light.

low risk; does not impact the overall outcome of the war

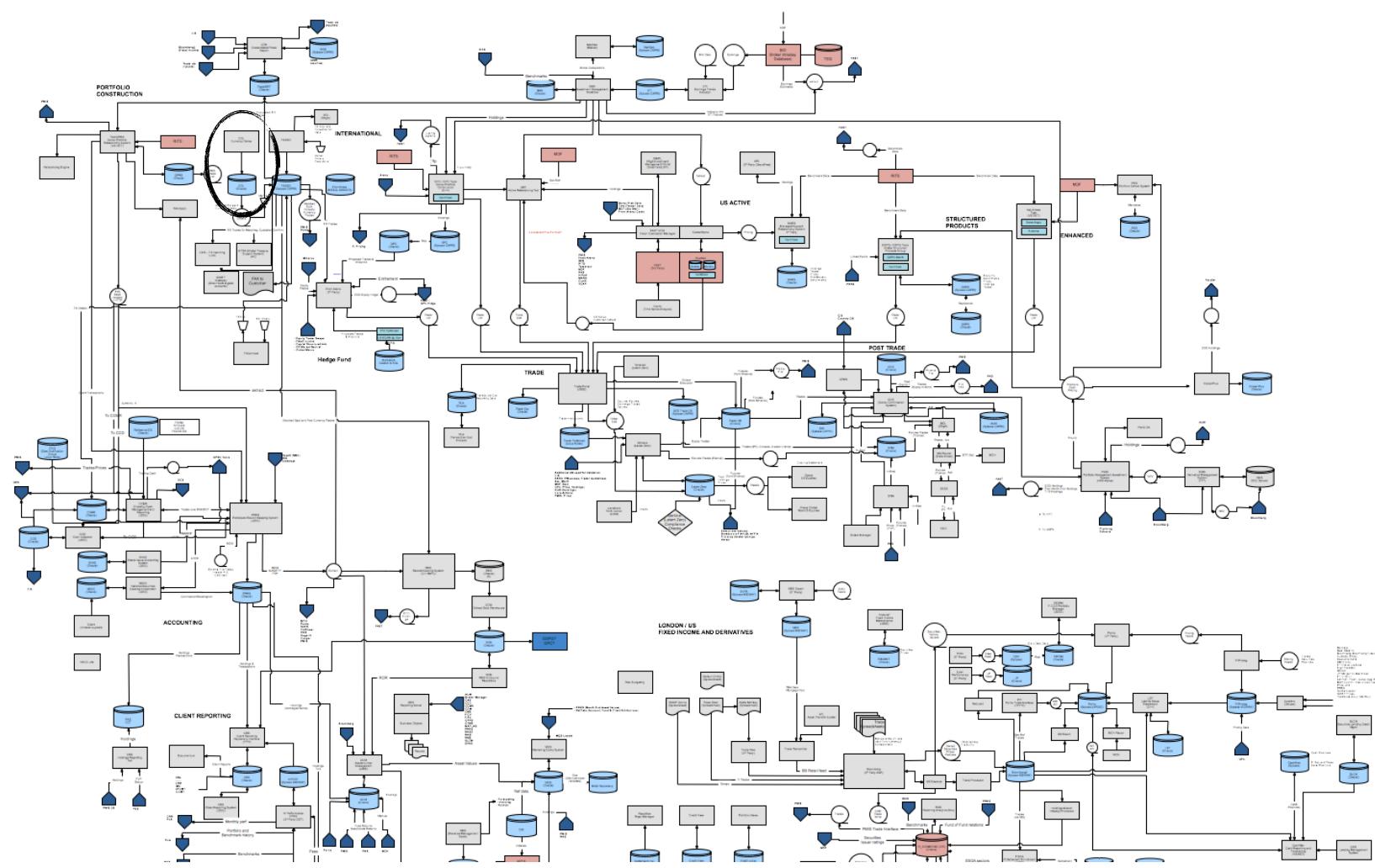
sailors gain experience by actually fighting

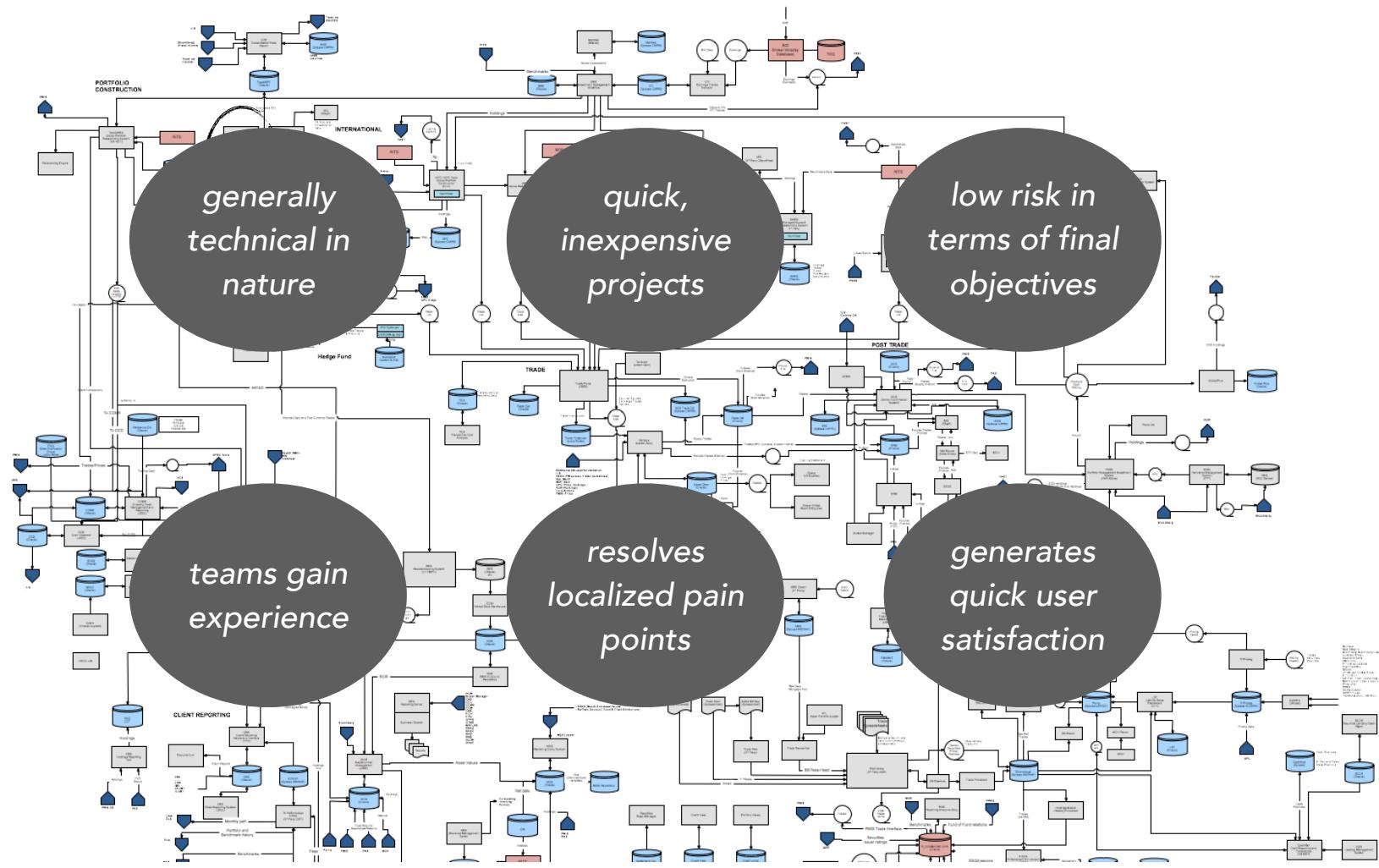
little or no planning involved

it can help build camaraderie and morale

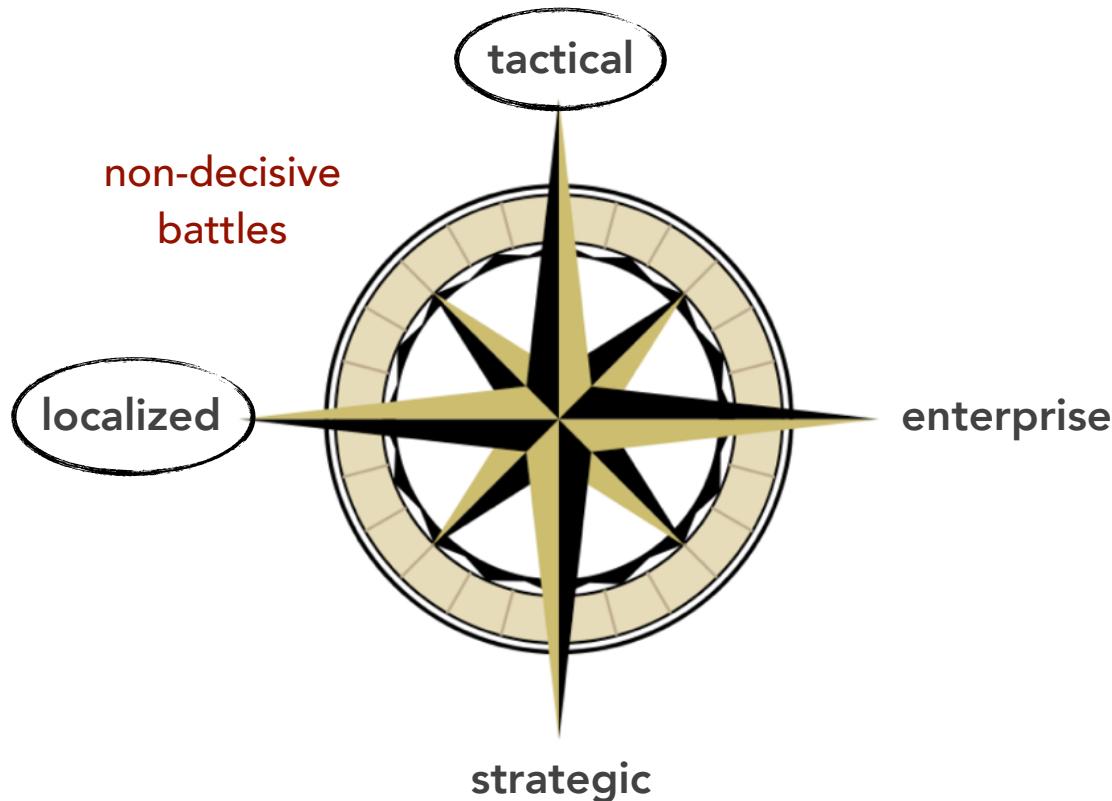
the battles are usually over within a matter of minutes



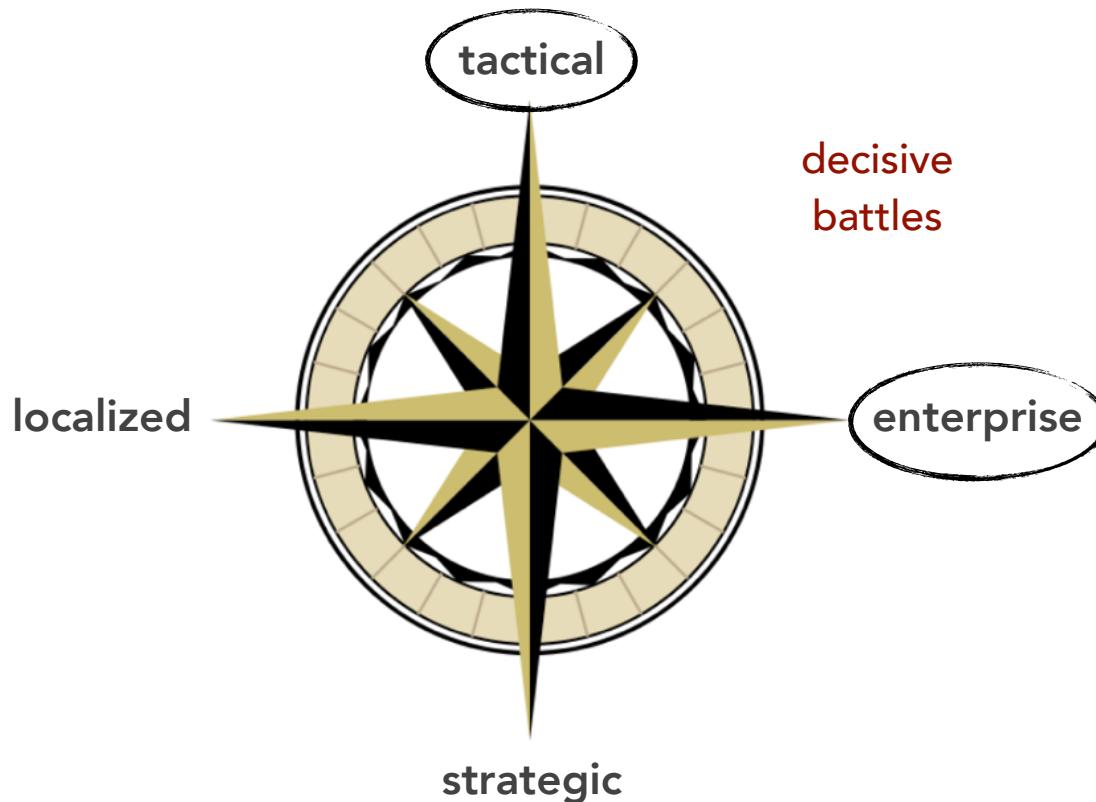




Enterprise Initiative Portfolio



Enterprise Initiative Portfolio





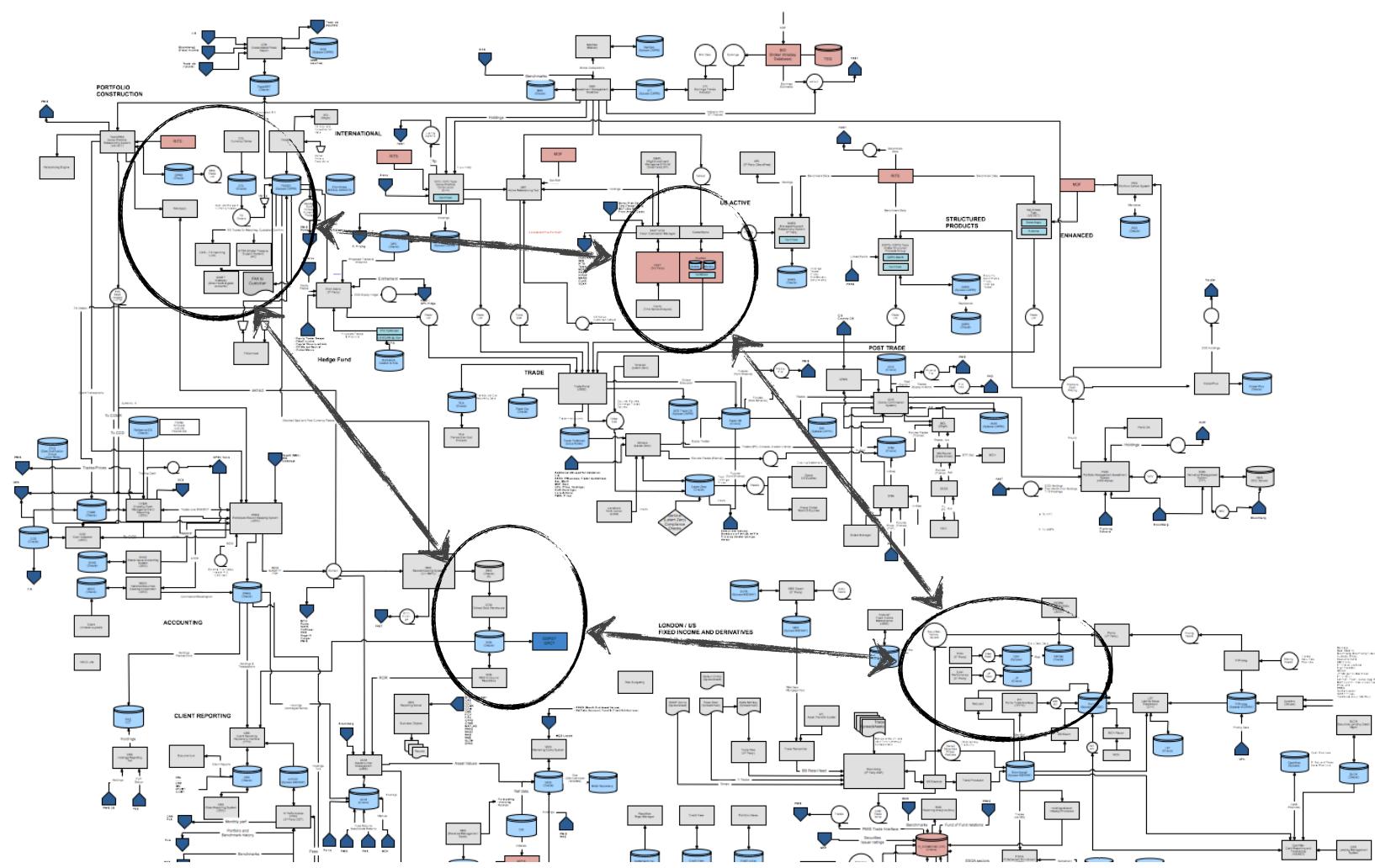
some risk; can impact the outcome of the war

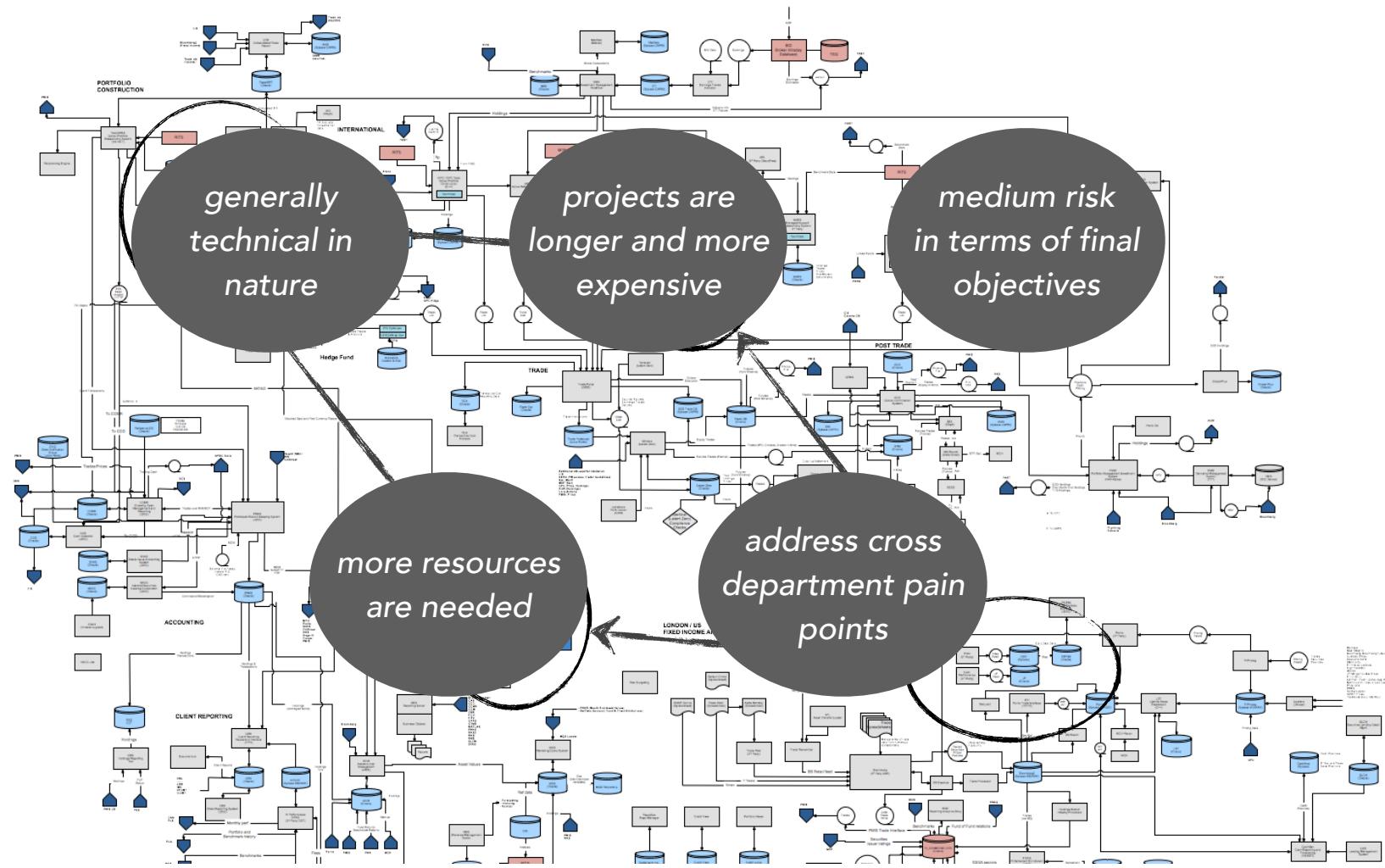
more planning and coordination needed between ships

tactical in nature; some battles aren't planned ahead of time

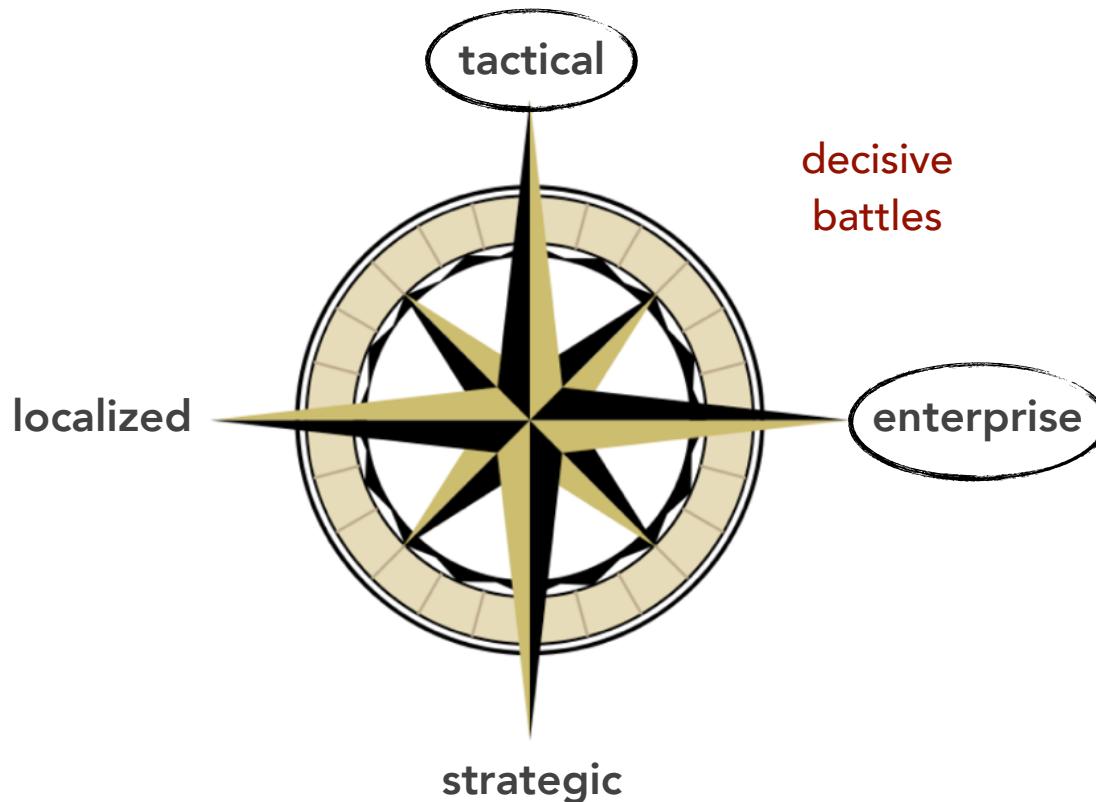
the battles usually go on all day, sometimes more



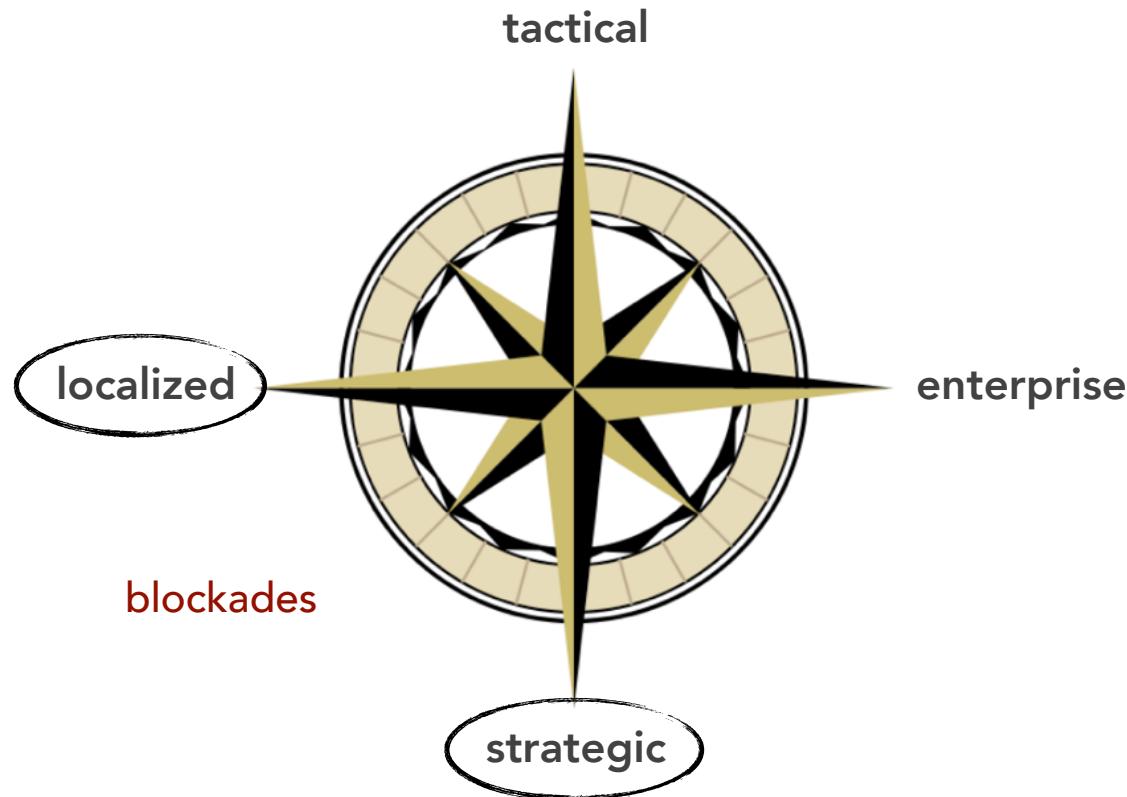




Enterprise Initiative Portfolio



Enterprise Initiative Portfolio





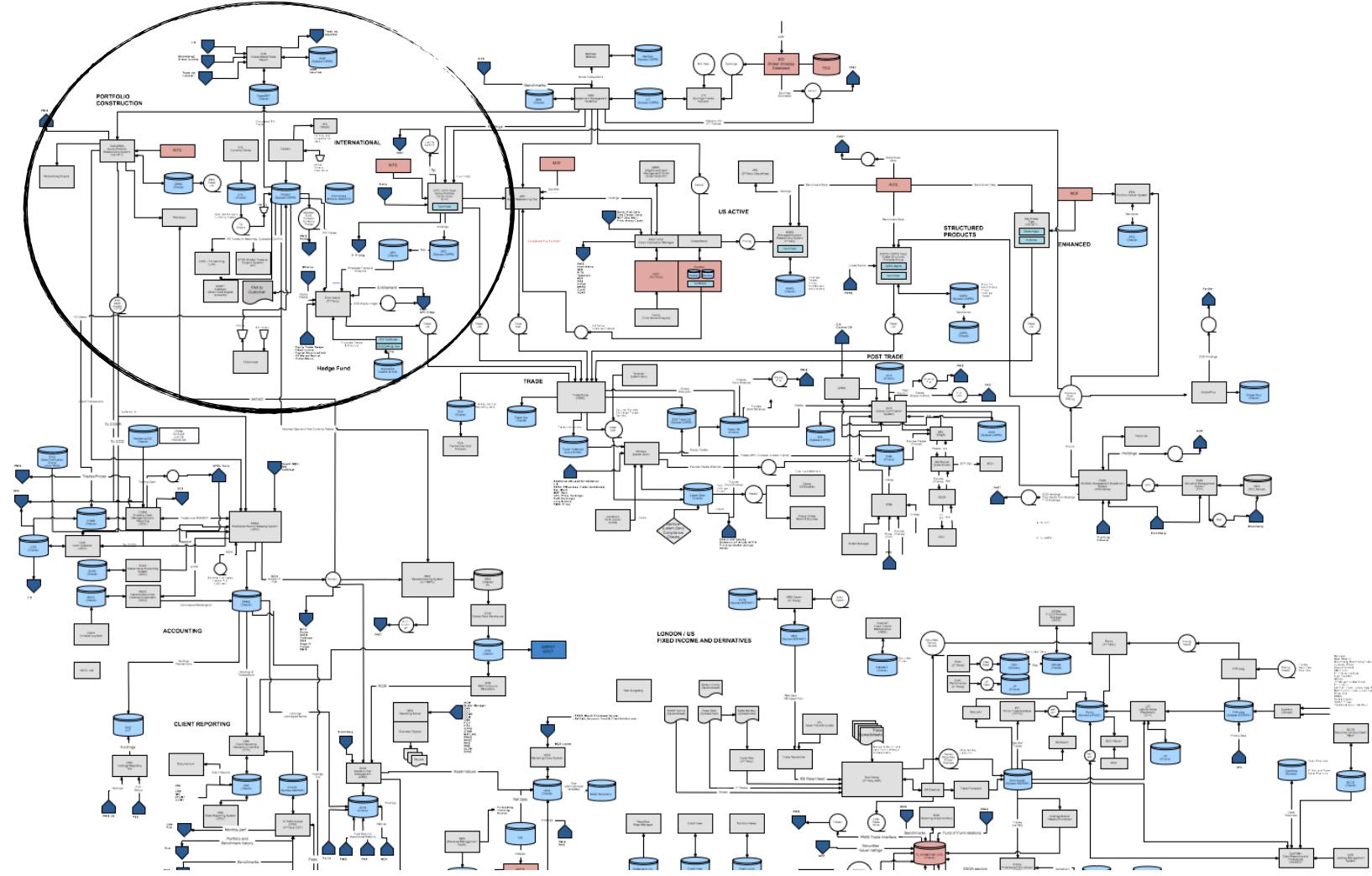
*long duration,
sometimes lasting 6
months or more*

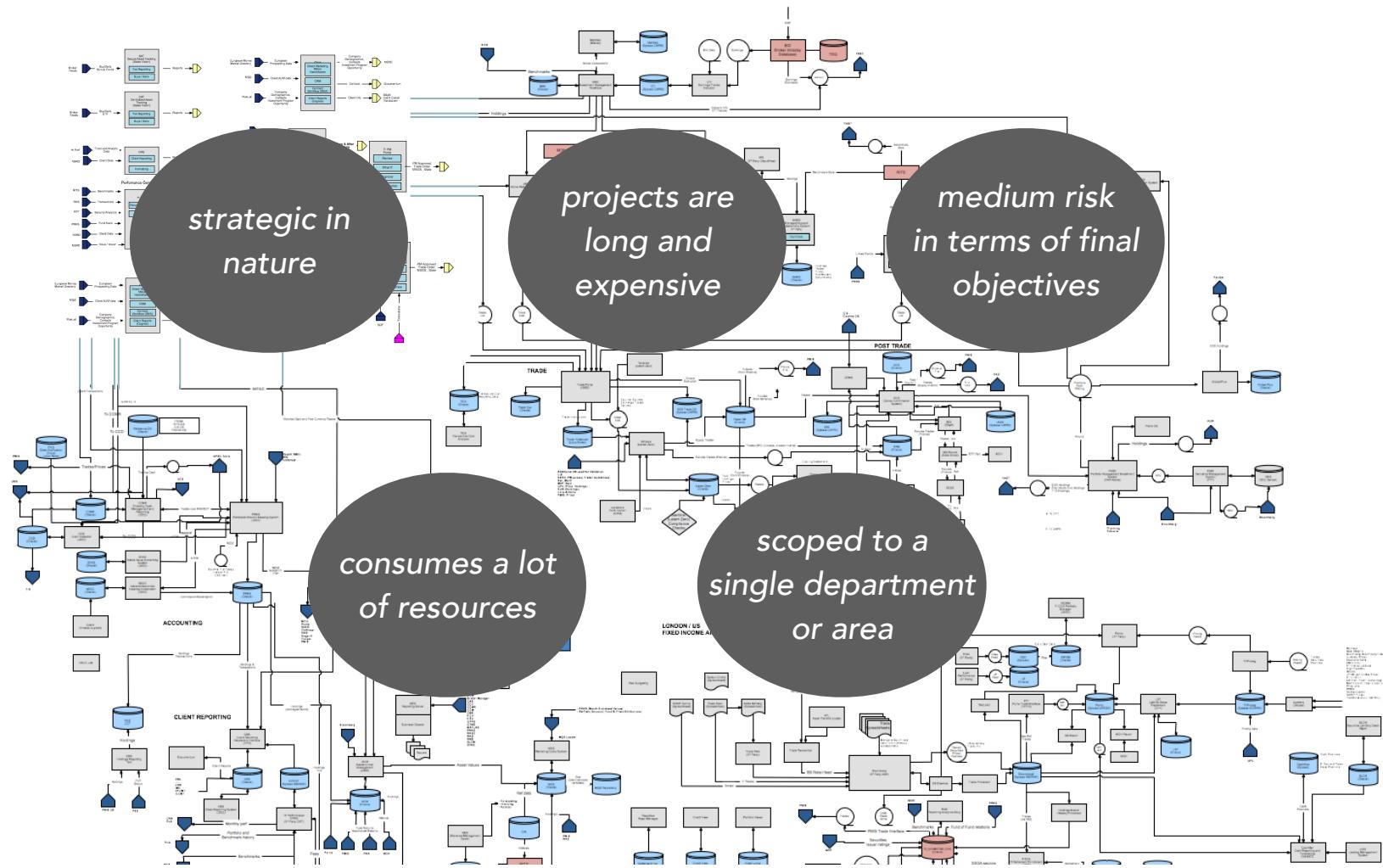
*strategic in nature;
localized to a single
port or area*

*ships can be
called off blockade
duty anytime*

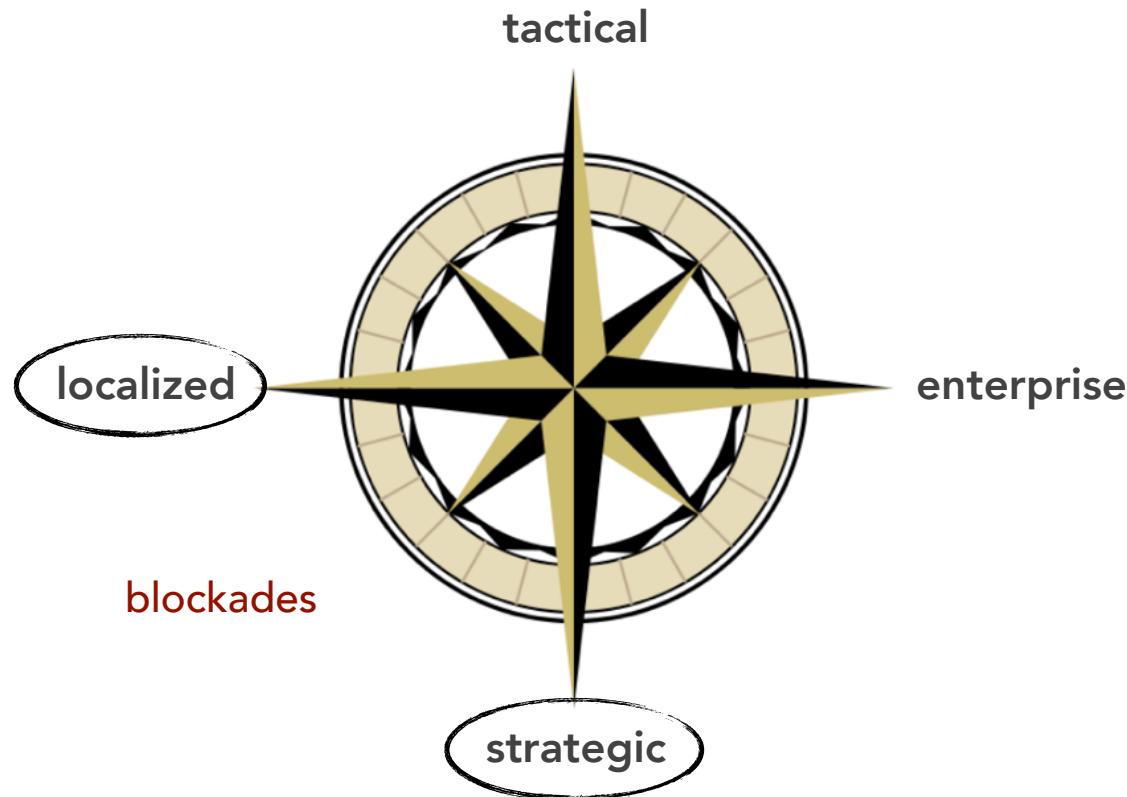
*can influence the
outcome of the
war*



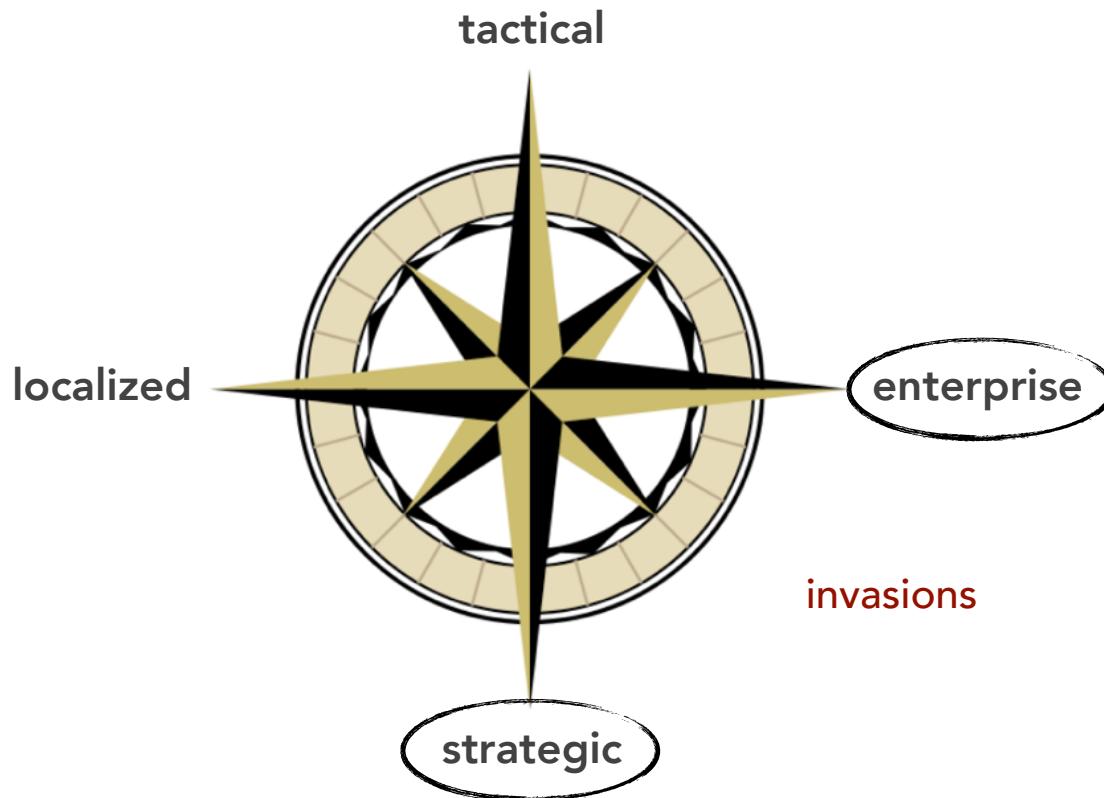




Enterprise Initiative Portfolio



Enterprise Initiative Portfolio





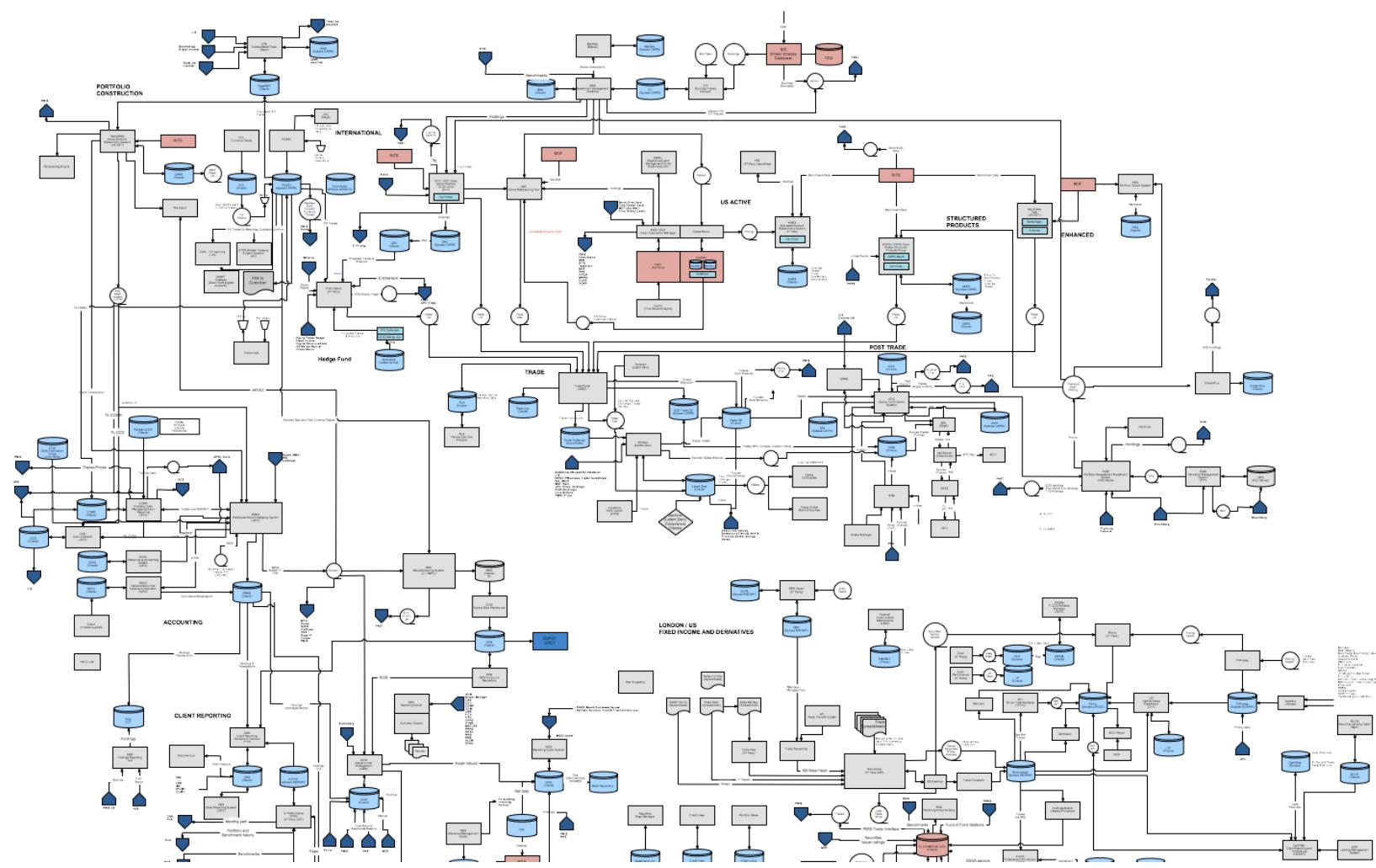
*very strategic;
planning can take
months to years*

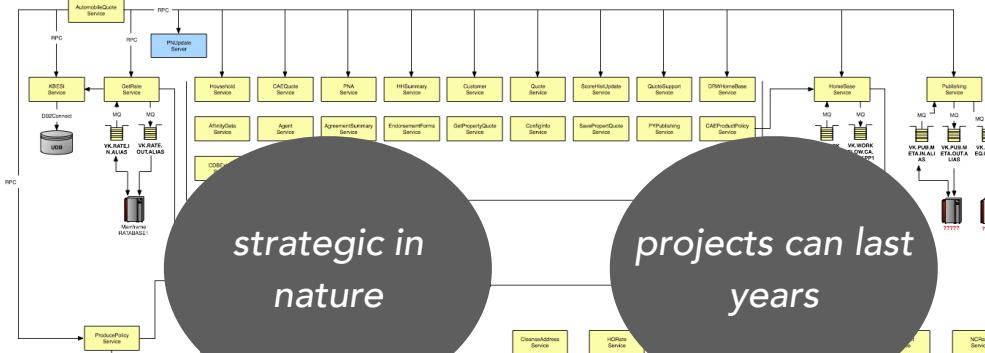
*very high risk;
win-or-lose
scenario*

*usually
determines the
outcome of the
war*

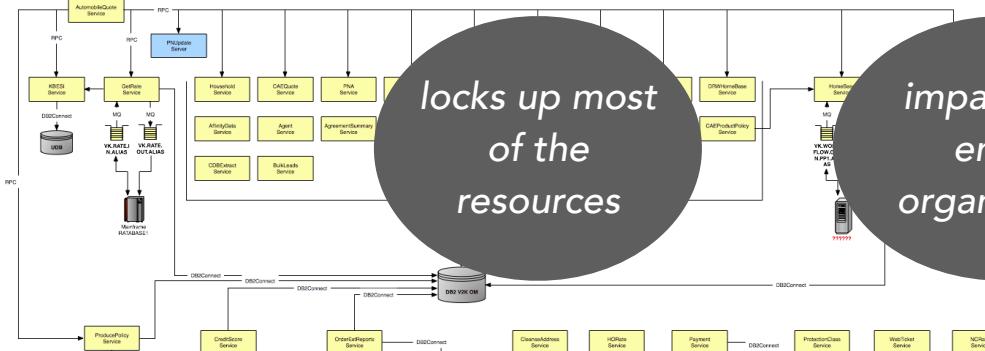
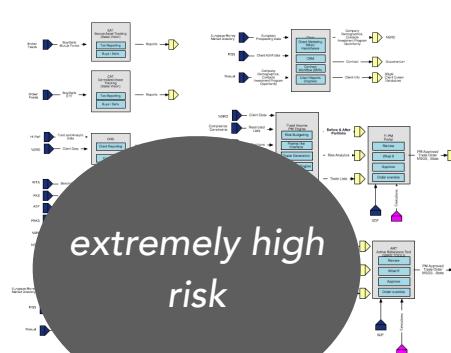
*involves the
coordination of all
fleets in the navy*



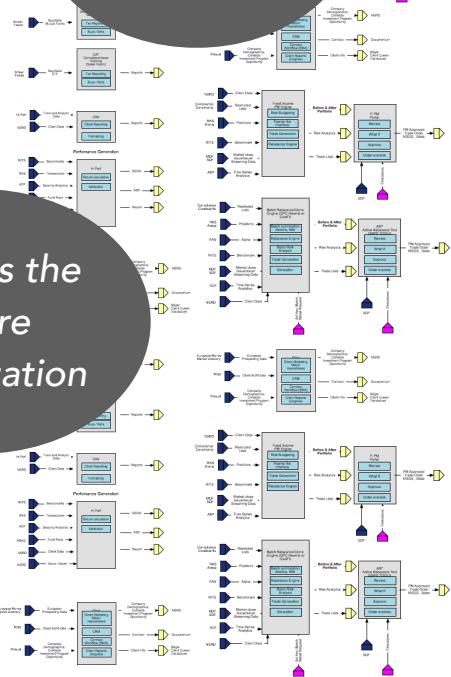




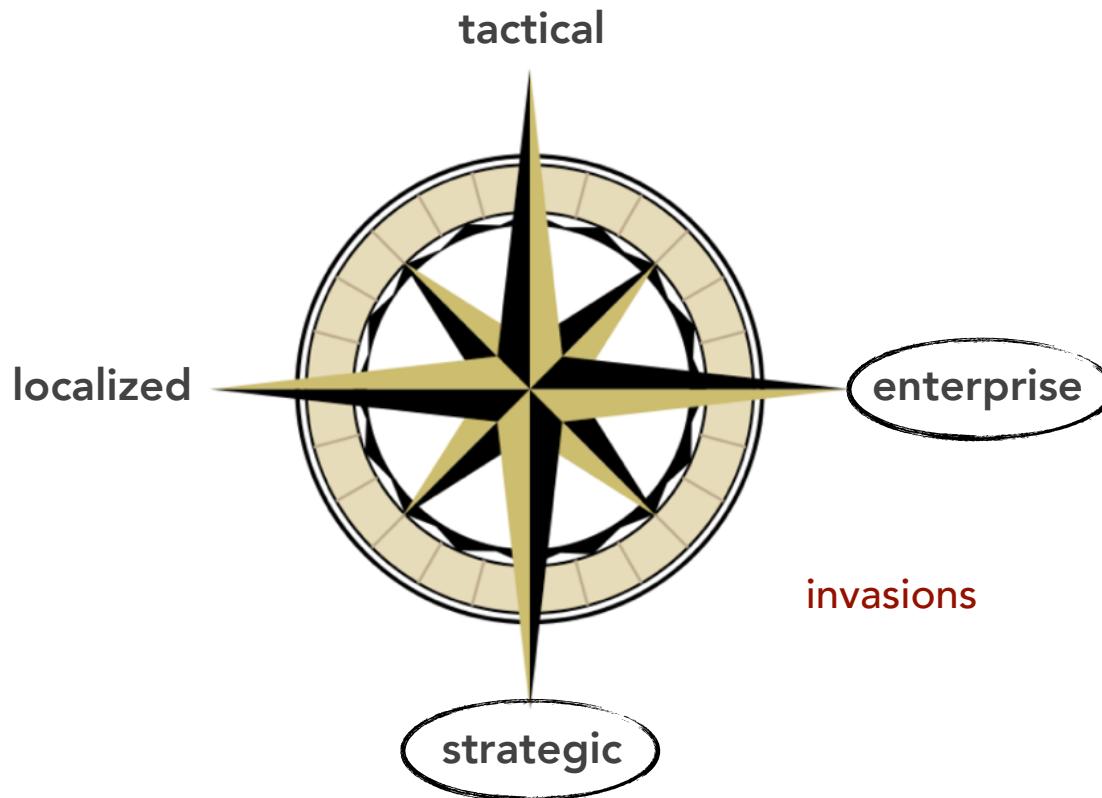
projects can last
years



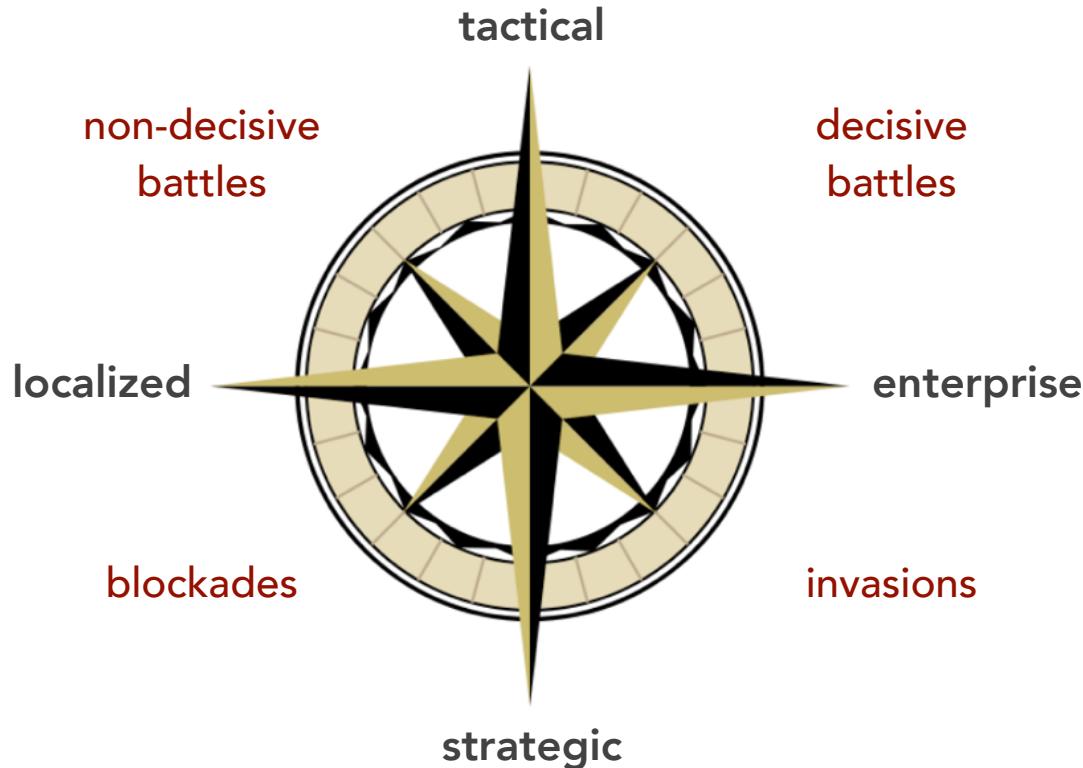
impacts the
entire
organization



Enterprise Initiative Portfolio



Enterprise Initiative Portfolio



Enterprise Initiative Portfolio

balancing a portfolio

	tactical	strategic
localized scope	non-decisive battles 80%	blockades 5%
enterprise scope	decisive battles 12%	invasions 3%

Enterprise Initiative Portfolio

balancing a portfolio

	tactical	strategic
localized scope	non-decisive battles 3%	blockades 5%
enterprise scope	decisive battles 2%	invasions 90%

Enterprise Initiative Portfolio

balancing a portfolio

	tactical	strategic
localized scope	non-decisive battles 40%	blockades 20%
enterprise scope	decisive battles 35%	invasions 5%

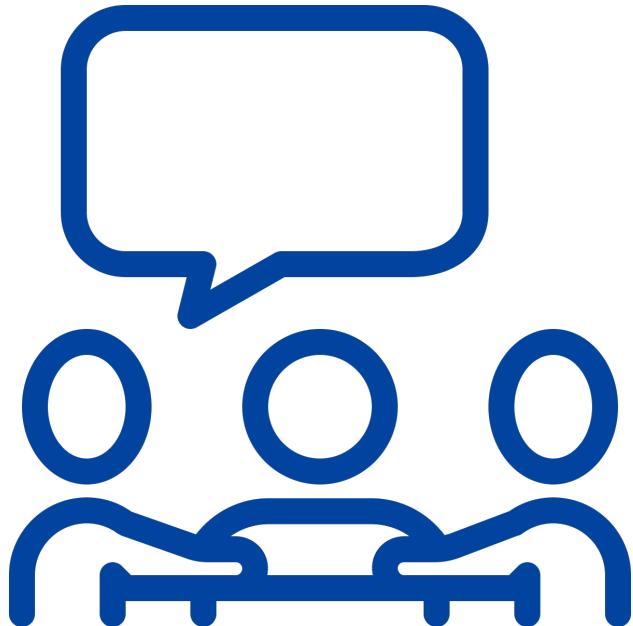
Poll Question

What type of project are you currently on?



- Non-Decisive Battle
- Decisive Battle
- Blockade
- Invasion

Discussion Points



- What are some of the other ways you classify major initiatives at your company?
- Do you find this sort of initiative classification useful?

Architecture Review Boards

Enterprise Architecture Review Boards

- ✓ establish standards
- ✓ approve solutions
- ✓ approve variances
- ✓ provide guidance
- ✓ provide recommendations
- ✗ create roadblocks





Enterprise Architecture Review Boards



prefer shorter, more frequent meetings to longer, less frequent ones



make the agenda publicly available via a wiki for easy access



classify each topic as either "up for discussion" or "up for decision" ahead of time



make sure the right stakeholders and decision makers are present at the meeting



place a hard time limit on presentations and make sure presenters know the time limit ahead of time

Enterprise Architecture Review Boards



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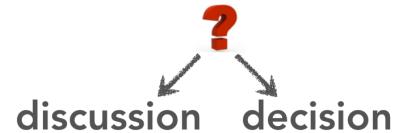
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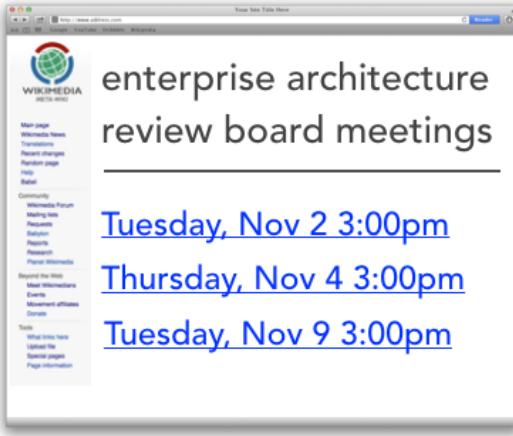


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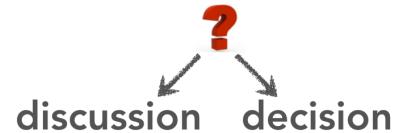
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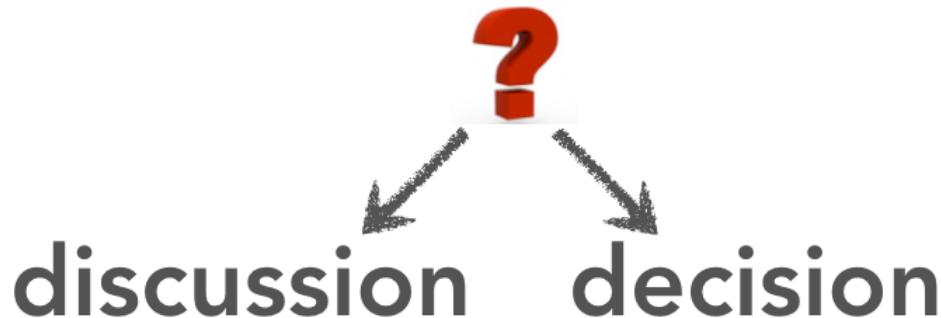


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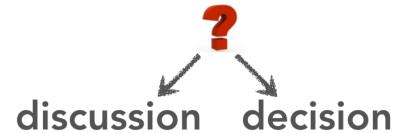
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Enterprise Architecture Review Boards



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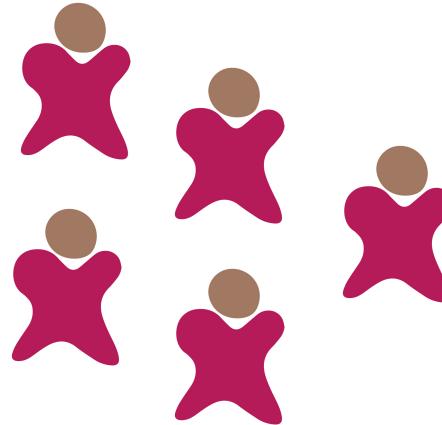
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Enterprise Architecture Review Boards

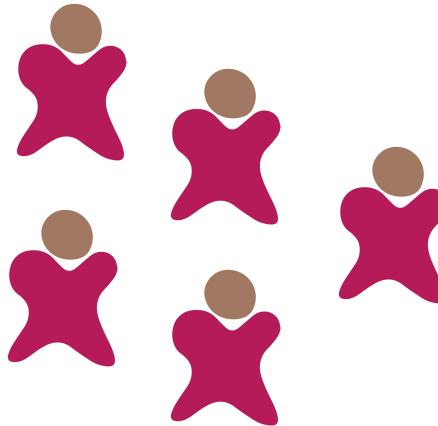
- ✓ establish standards
- ✓ approve solutions
- ✓ approve variances
- ✓ provide guidance
- ✓ provide recommendations
- X** create roadblocks



Enterprise Architecture Review Boards

- ✓ establish standards
 - ✓ approve solutions
 - ✓ approve variances
-
- ✓ provide guidance
 - ✓ provide recommendations

→ governance



→ advice

Enterprise Architecture Review Board

- ✓ establish standards
- ✓ approve solutions
- ✓ approve variances



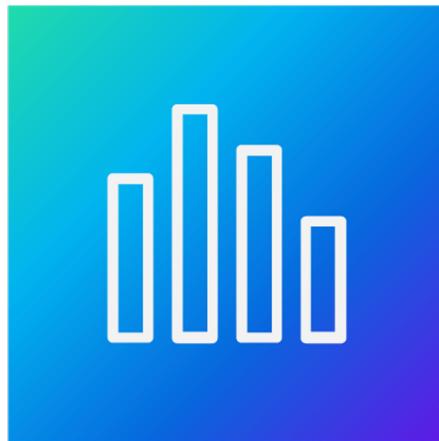
Enterprise Architecture Advisory Board

- ✓ provide guidance
- ✓ provide recommendations



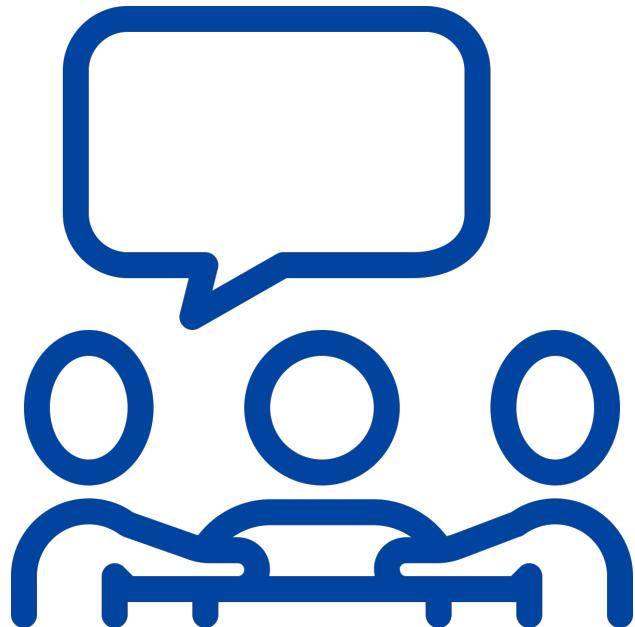
Poll Question

How effective is your current ARB?



- Very effective
- Somewhat effective
- Not effective at all
- We don't have an ARB

Discussion Points

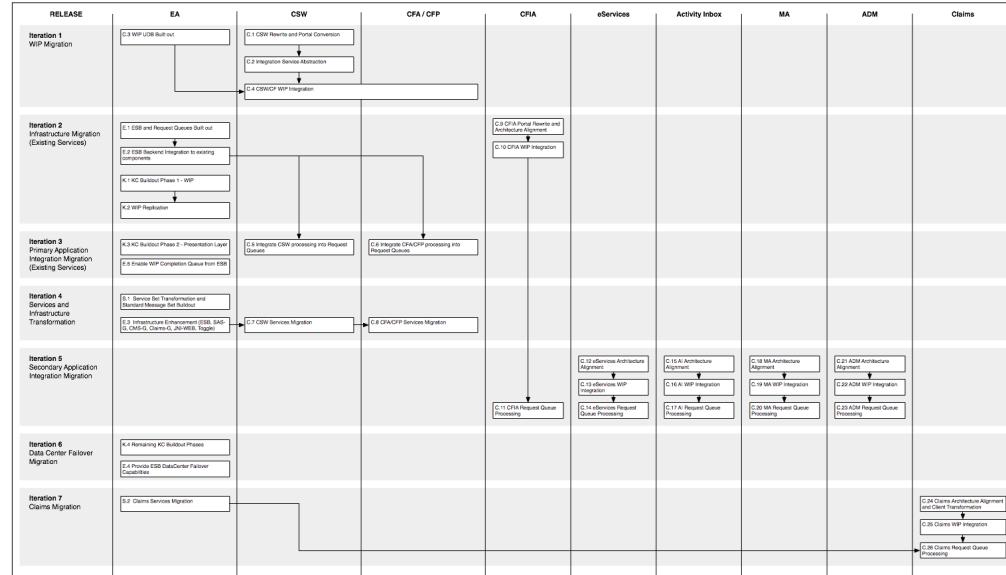


- What is the feasibility of setting up an agile ARB and AAB in your company?
- What are the roadblocks that would prevent you from doing so?

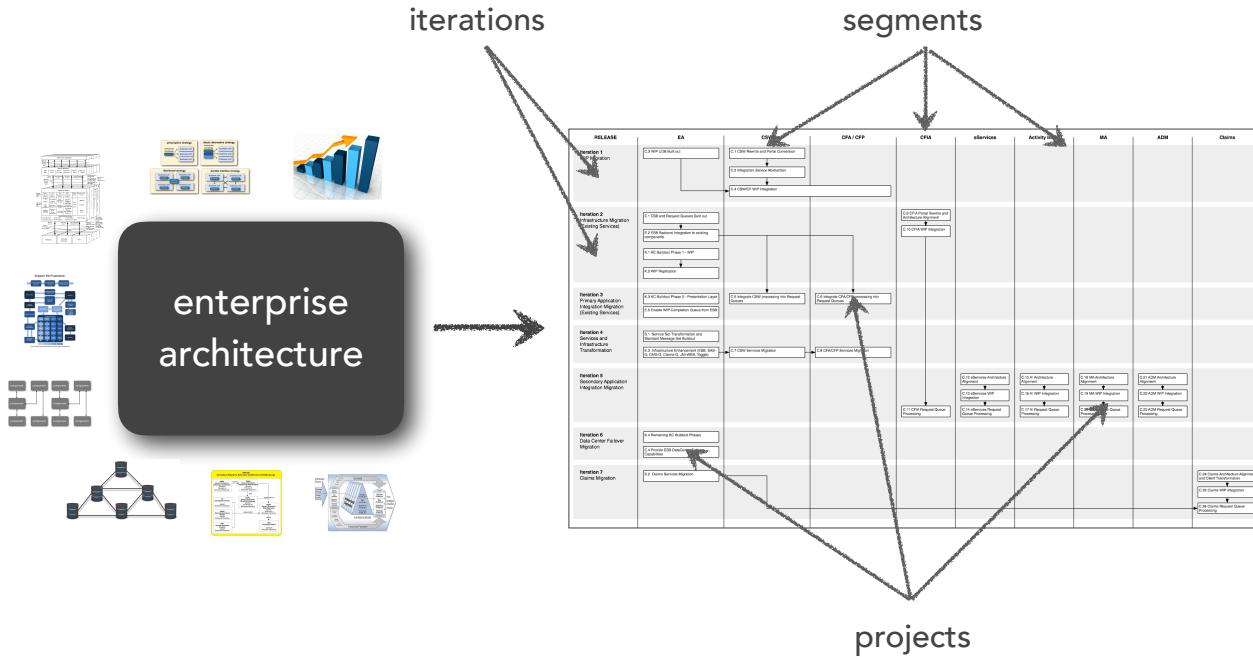
Enterprise Architecture Roadmaps

Roadmap Scope and Context

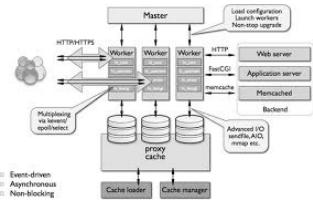
roadmaps describe the **steps** involved with transforming the enterprise and **how** change will be implemented



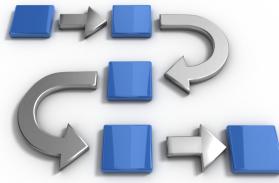
Roadmap Scope and Context



Roadmap Scope and Context



architecture and
technology
transformation



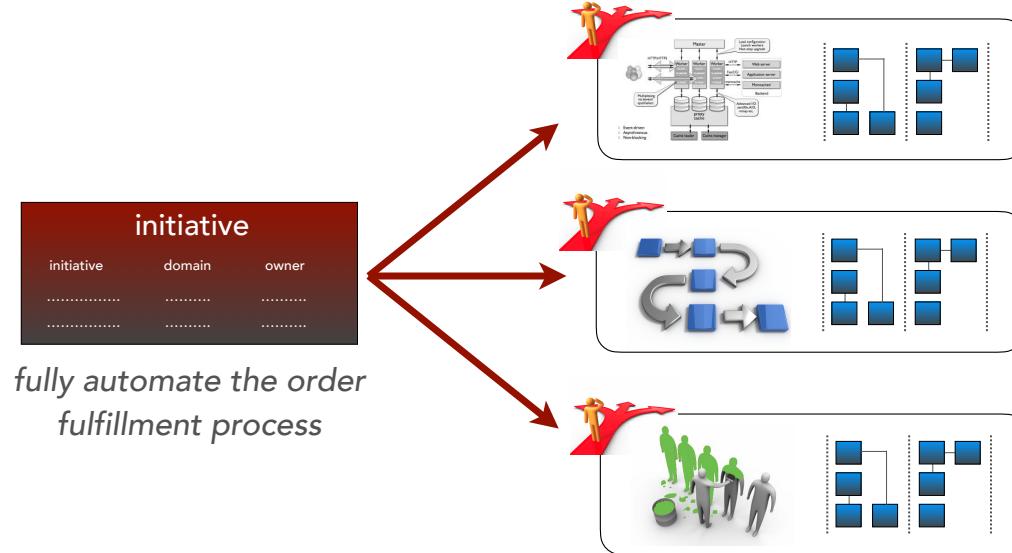
business
workflow
transformation



organizational
structure
transformation

Roadmap Scope and Context

context-based roadmap approach



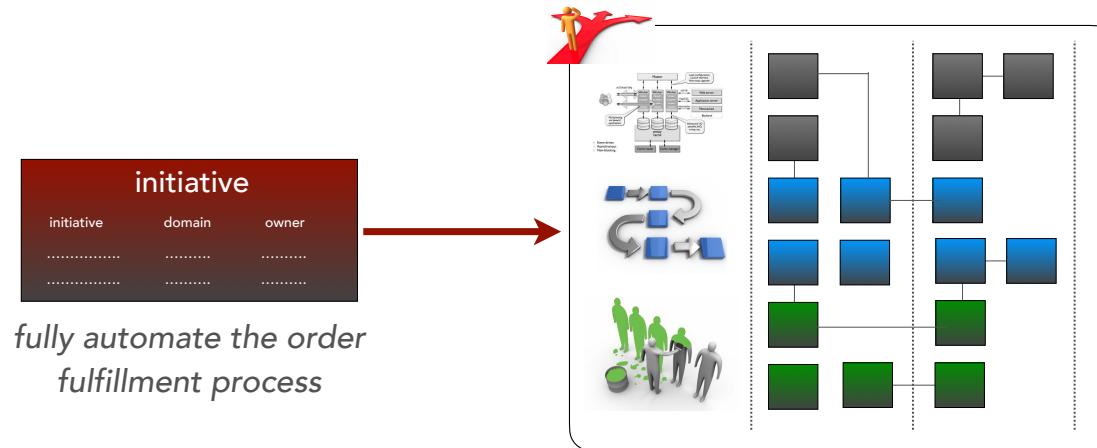
Roadmap Scope and Context

context-based roadmap approach



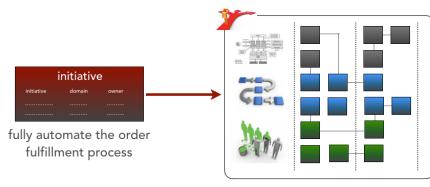
Roadmap Scope and Context

consolidated roadmap approach



Roadmap Scope and Context

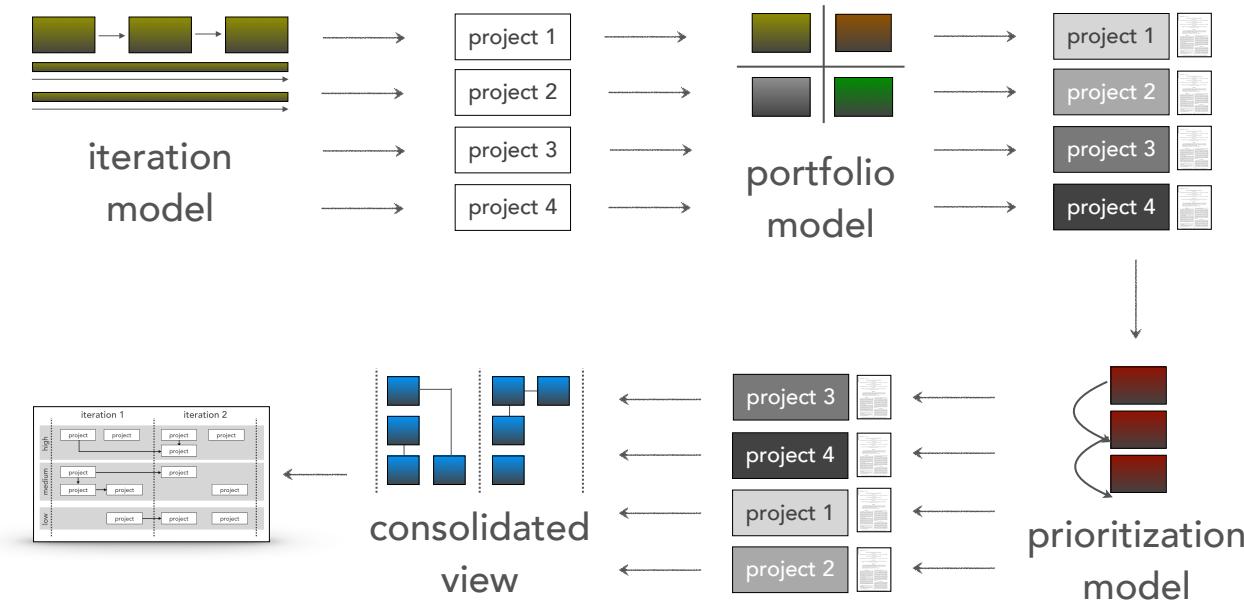
consolidated roadmap approach



- 👍 easier to manage context coordination
- 👍 provides a holistic view of solution
- 👎 roadmaps tend to get too complex
- 👎 multiple ownership for single roadmap

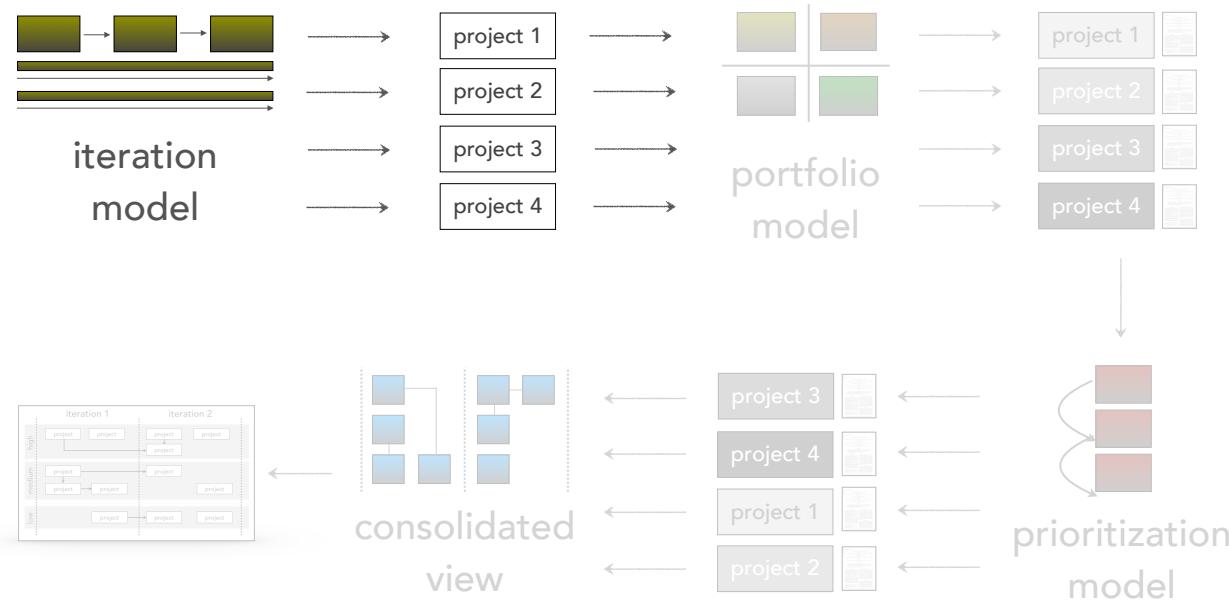
Enterprise Architecture Roadmaps

roadmap structure and models

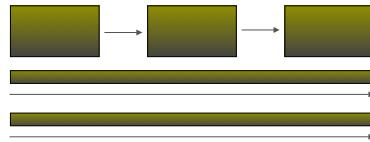


Enterprise Architecture Roadmaps

roadmap structure and models



Enterprise Architecture Roadmaps

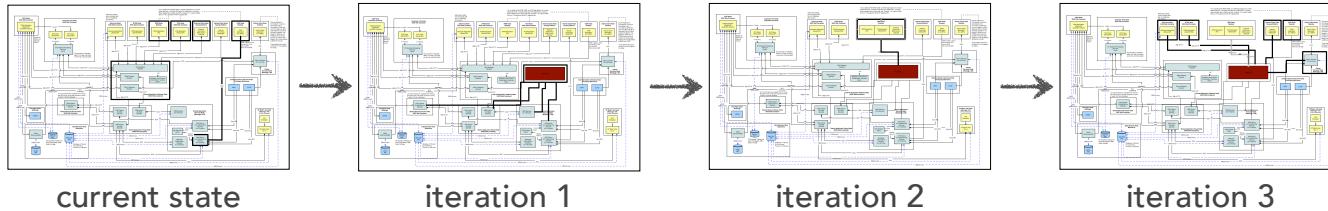


iteration
model

graphically describes the iterations (steps)
necessary for the specific transformation

Enterprise Architecture Roadmaps

iteration model



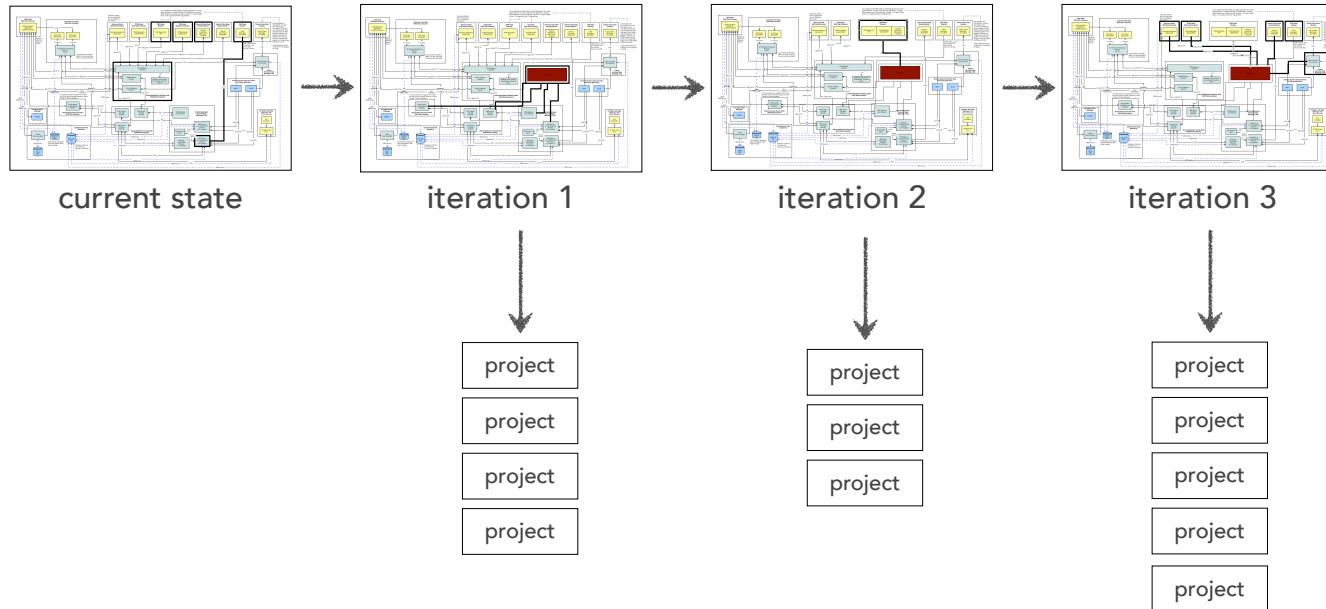
iterations should be small to reduce risk

each iteration is an opportunity to communicate progress

each iteration should provide some level of business value

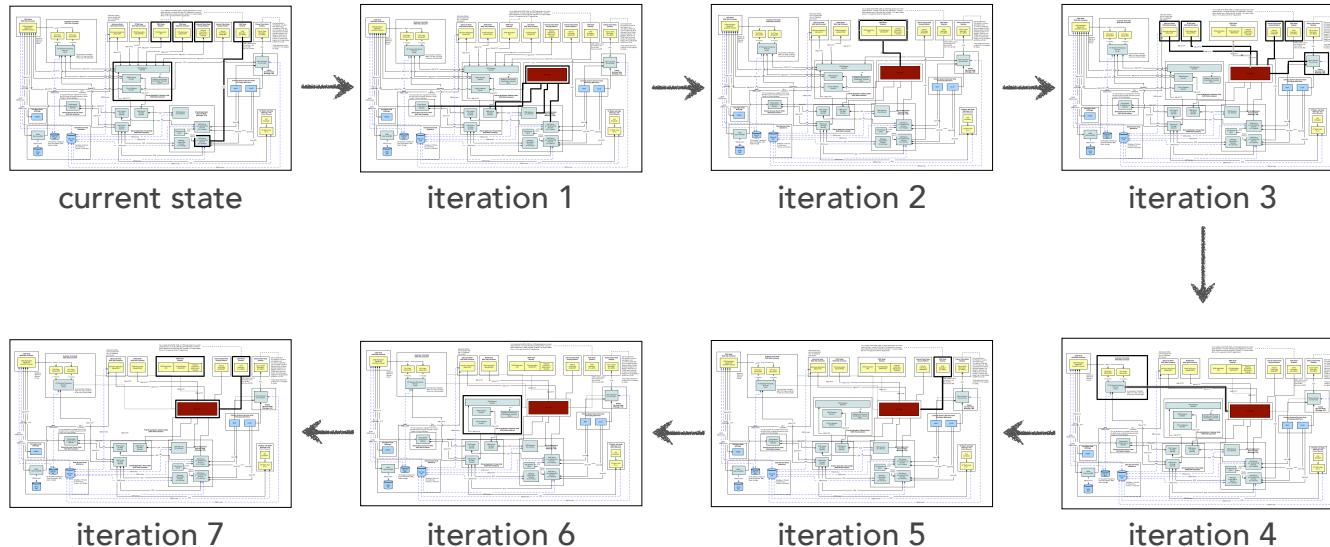
Enterprise Architecture Roadmaps

iteration model

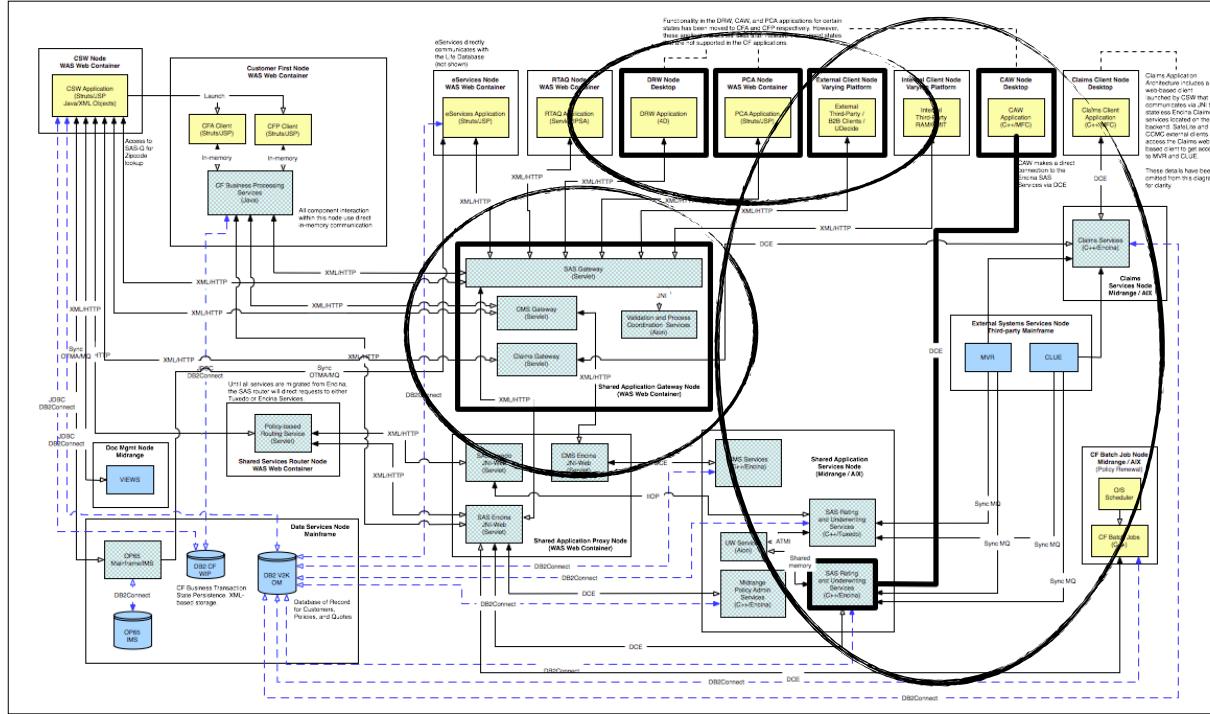


Enterprise Architecture Roadmaps

iteration model

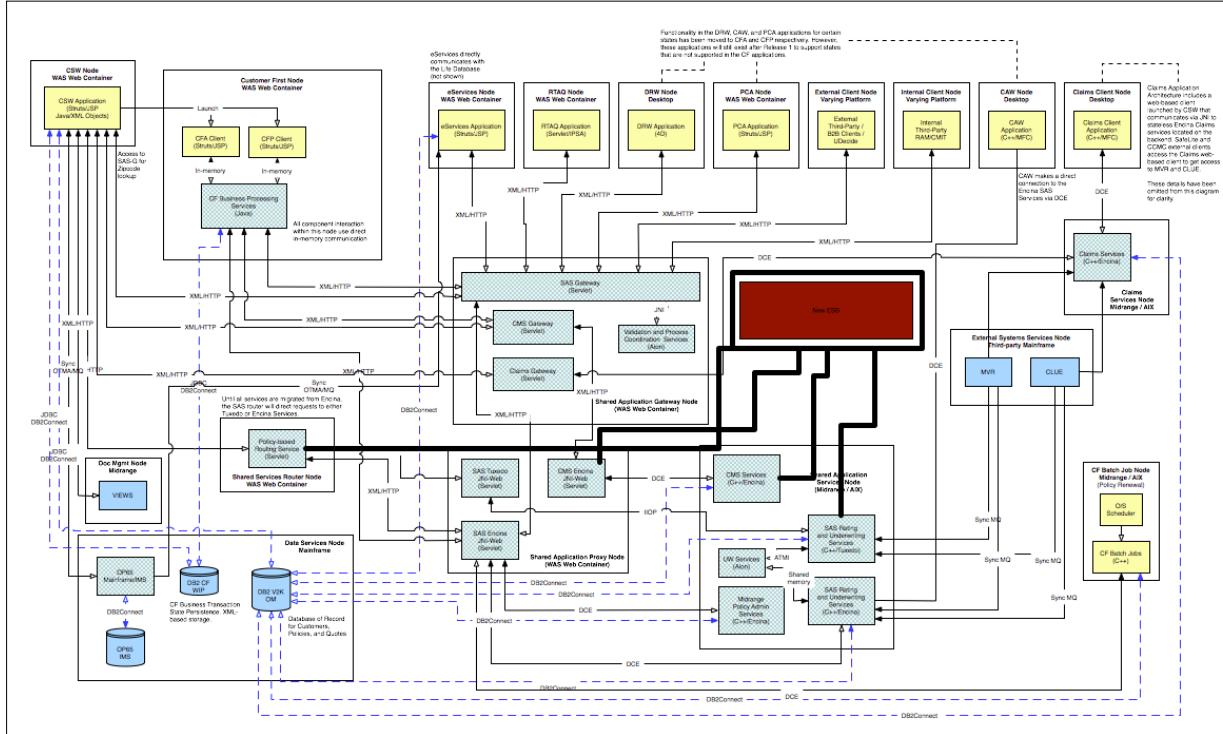


Enterprise Architecture Roadmaps



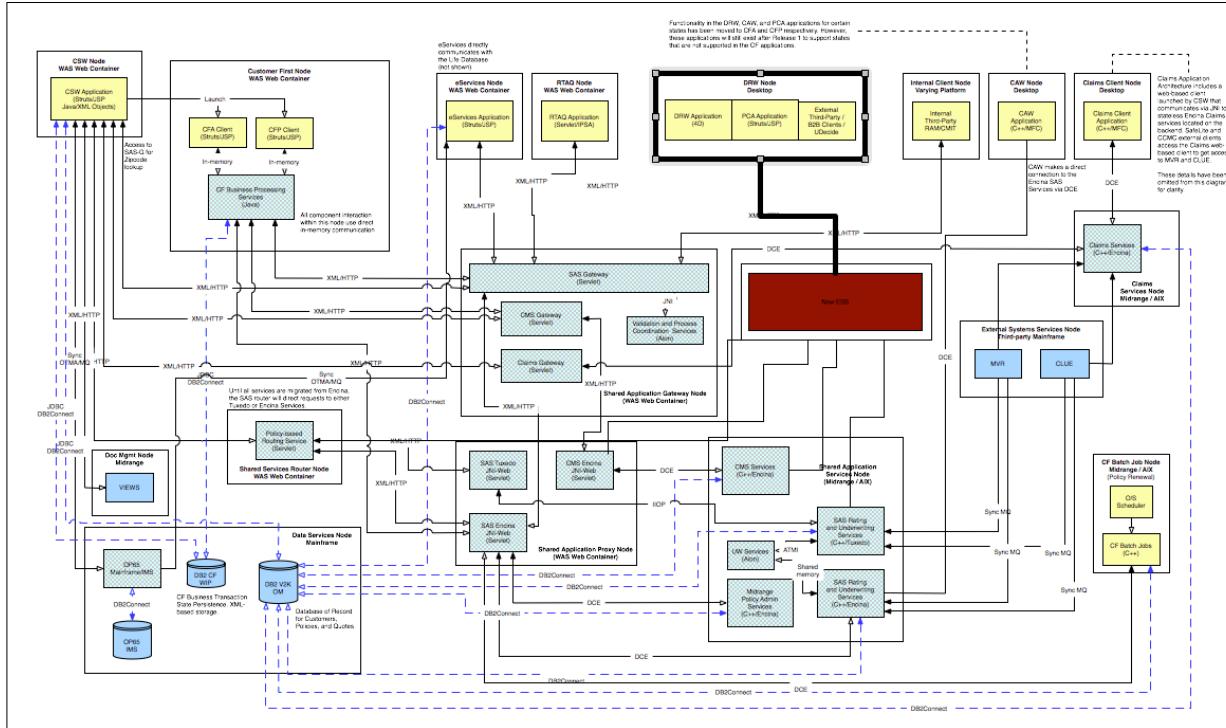
current state

Enterprise Architecture Roadmaps



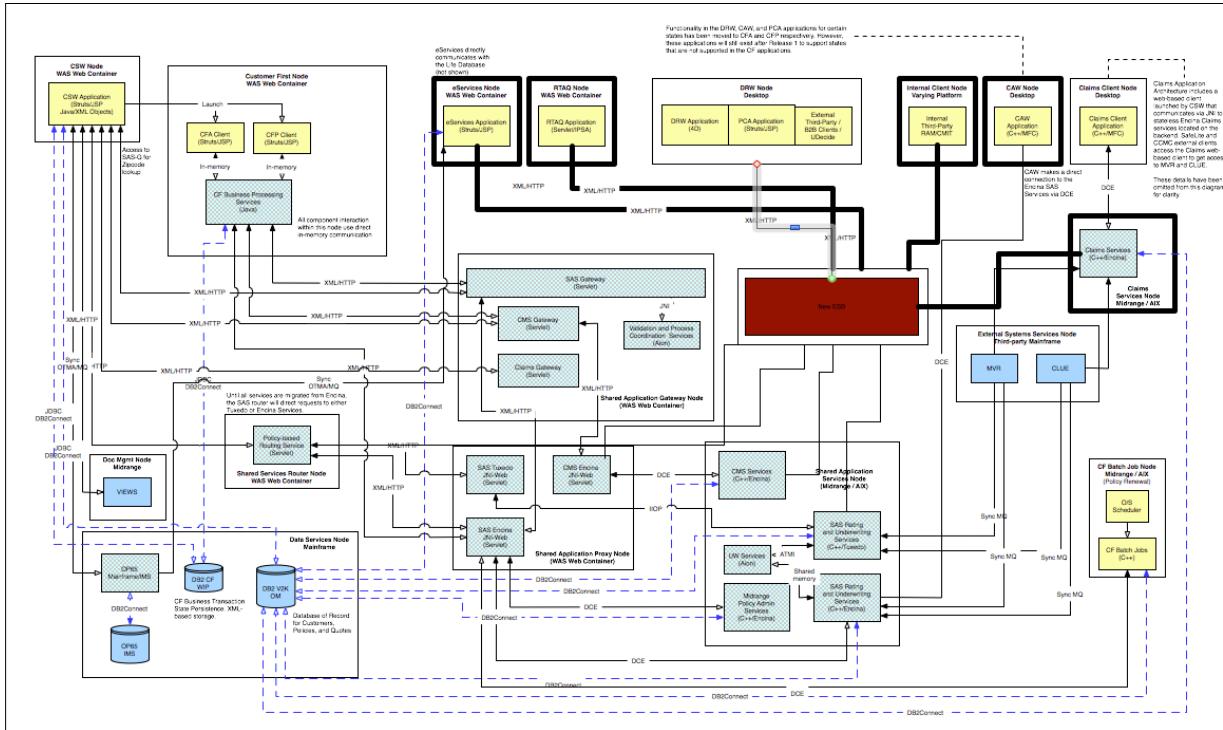
iteration 1

Enterprise Architecture Roadmaps



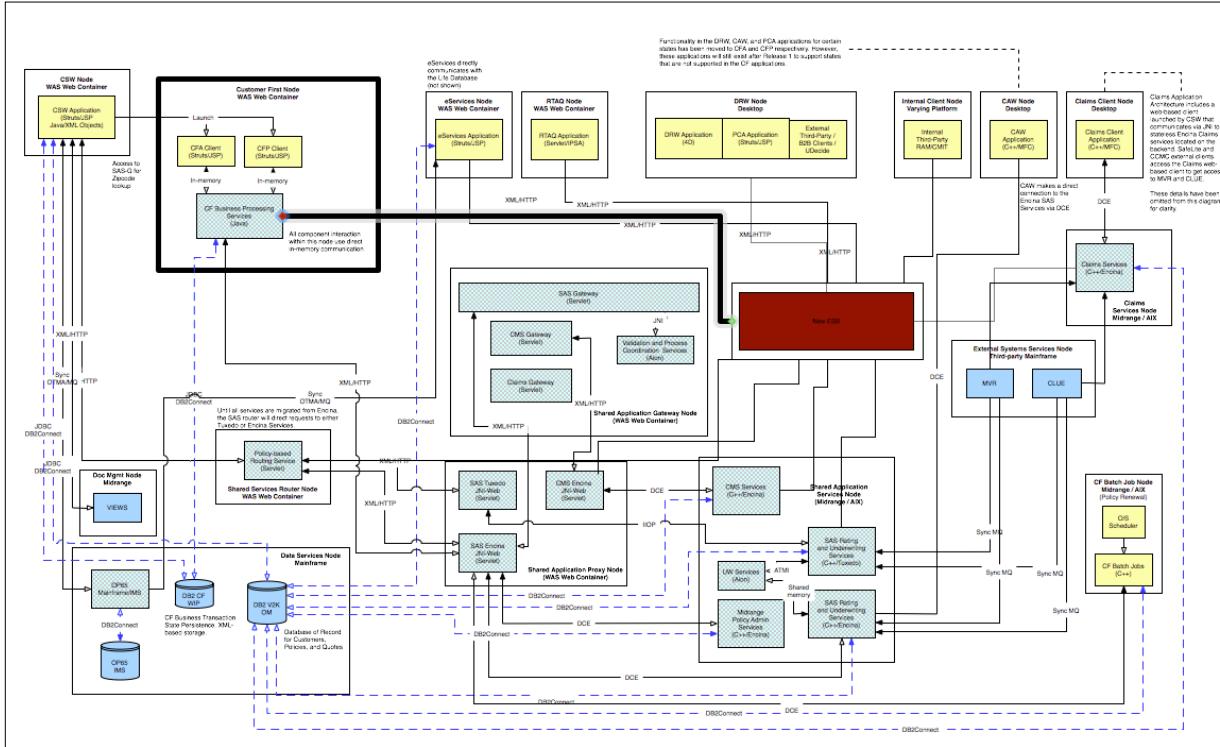
iteration 2

Enterprise Architecture Roadmaps



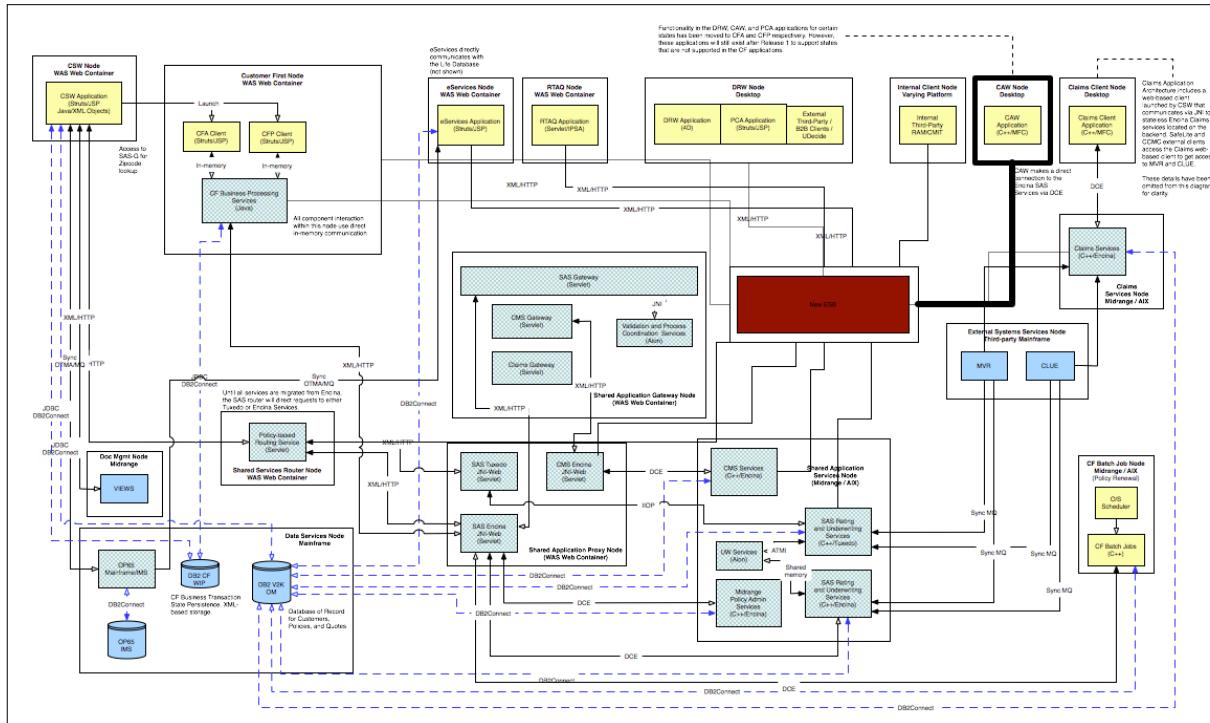
iteration 3

Enterprise Architecture Roadmaps



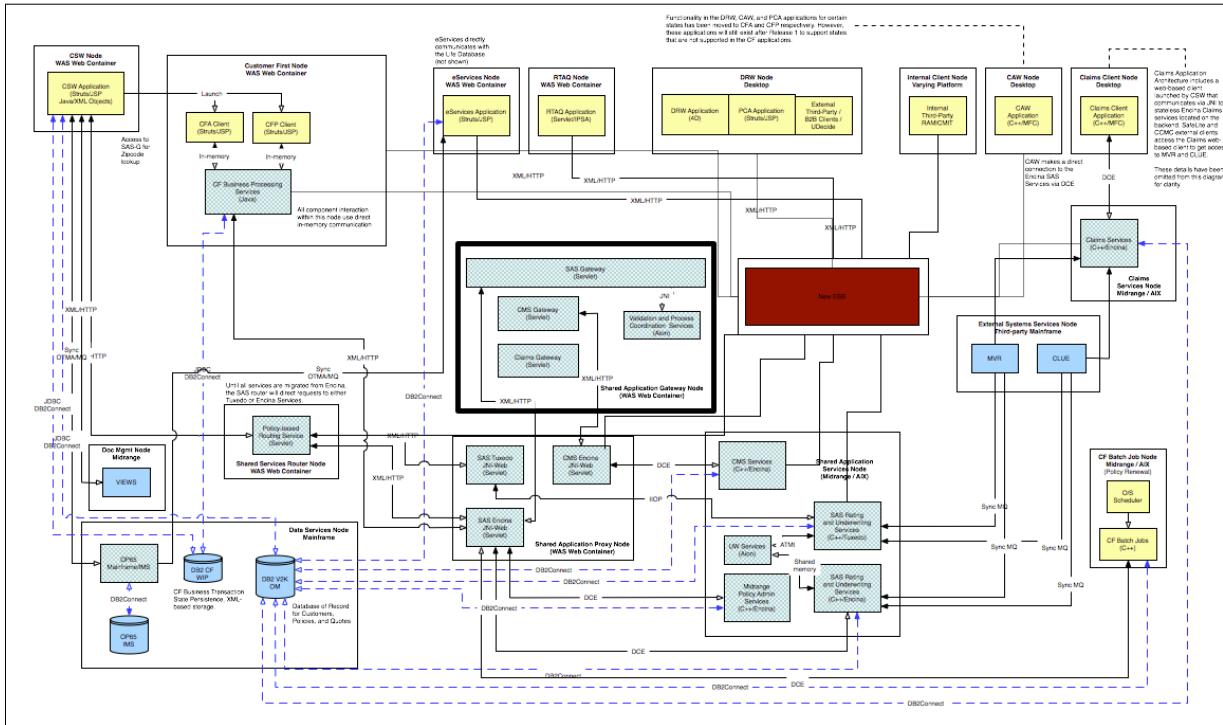
iteration 4

Enterprise Architecture Roadmaps



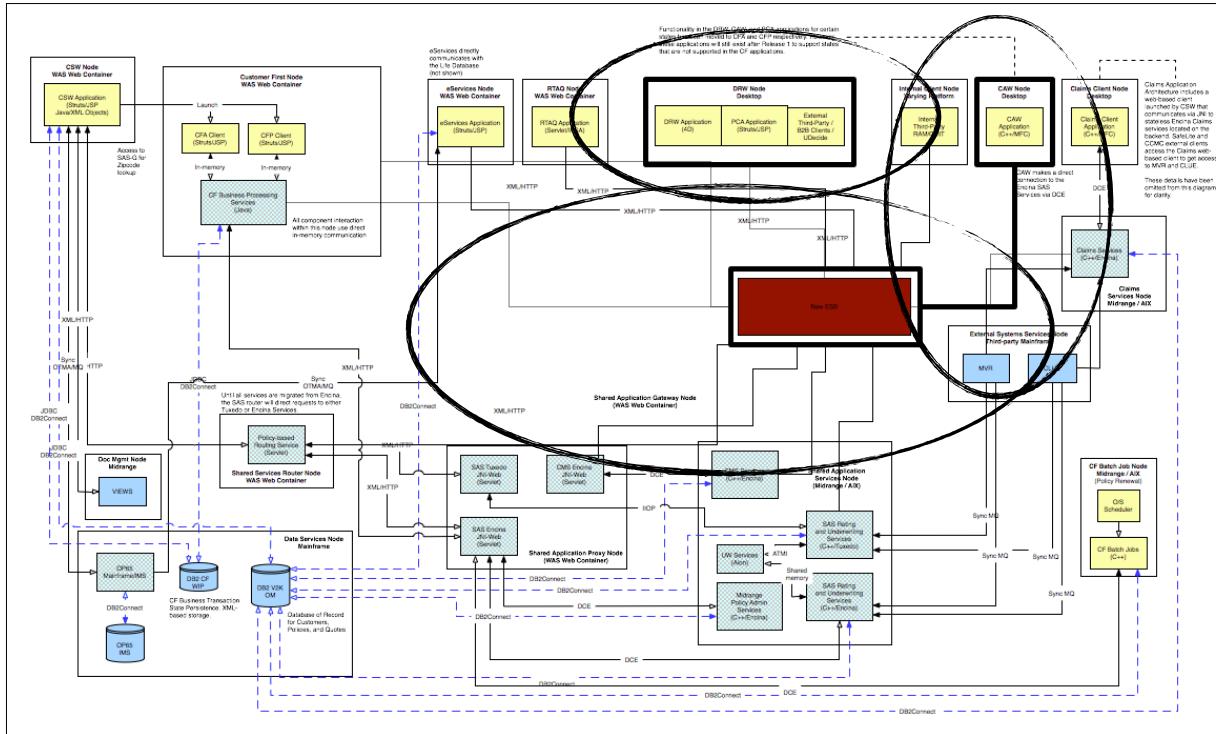
iteration 5

Enterprise Architecture Roadmaps



iteration 6

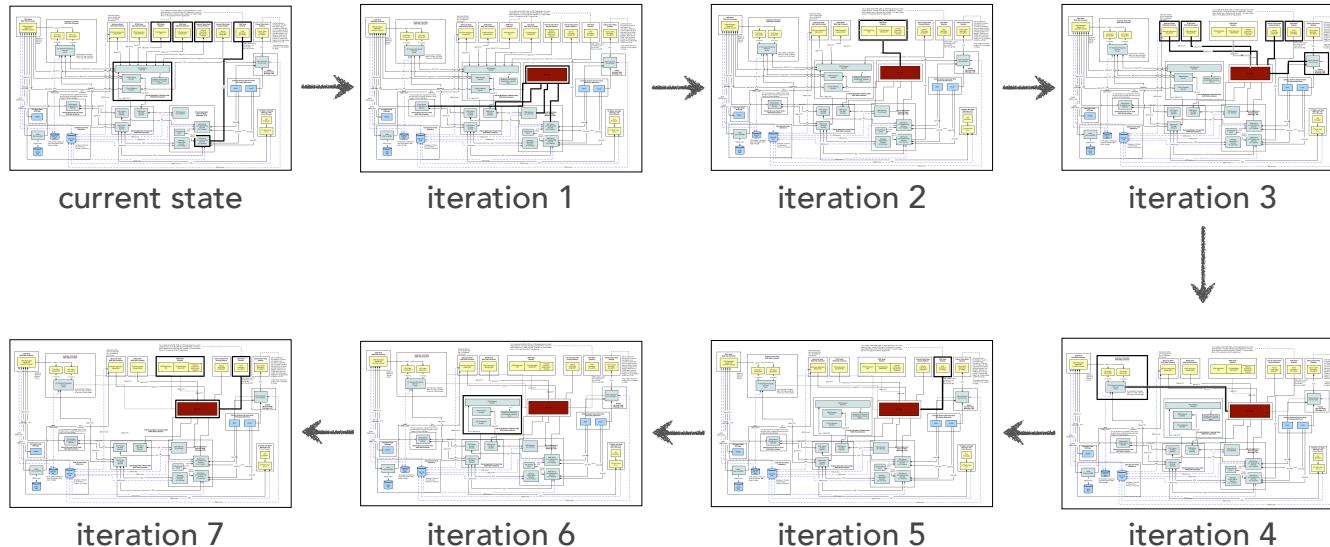
Enterprise Architecture Roadmaps

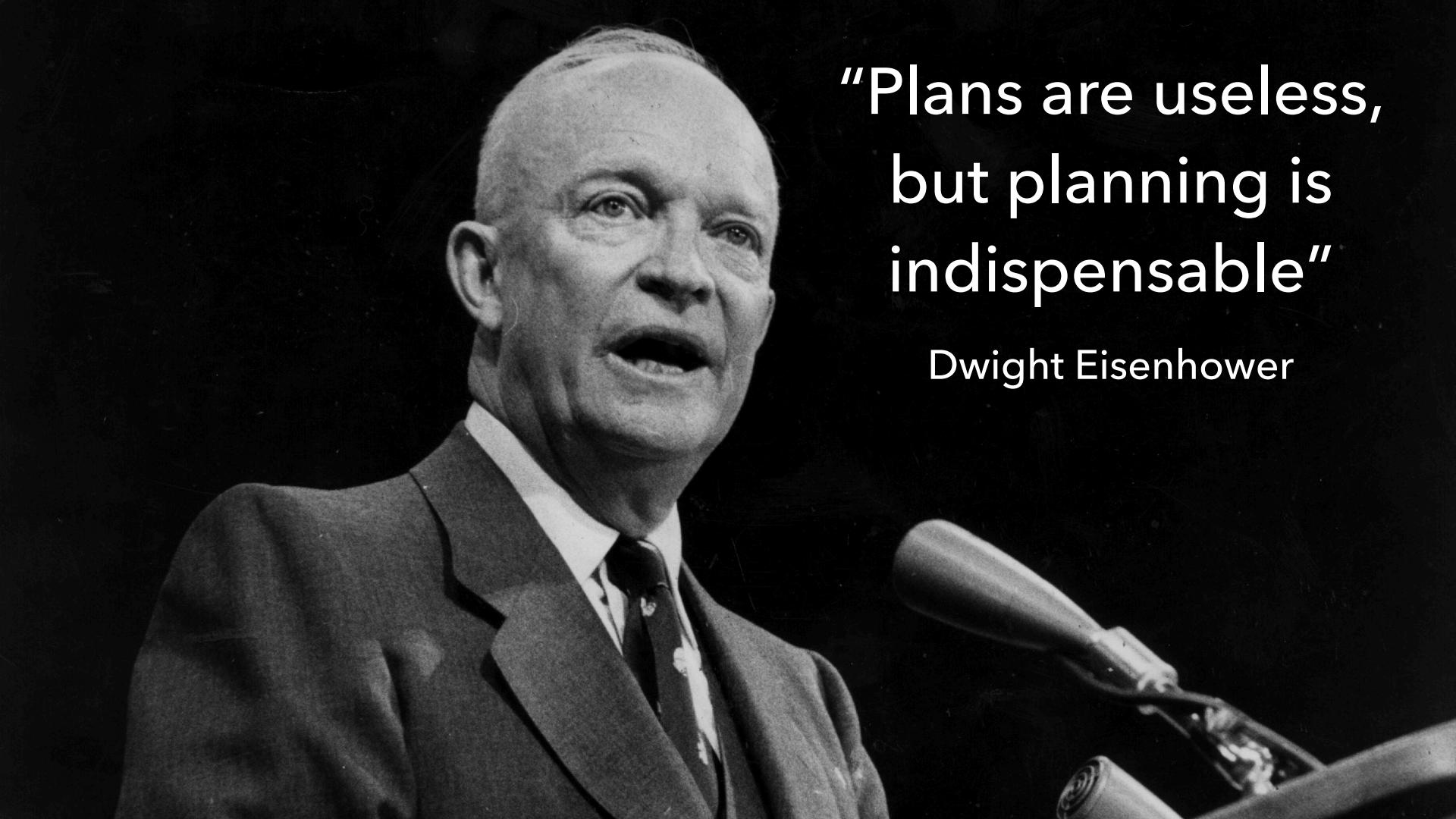


end state

Enterprise Architecture Roadmaps

iteration model



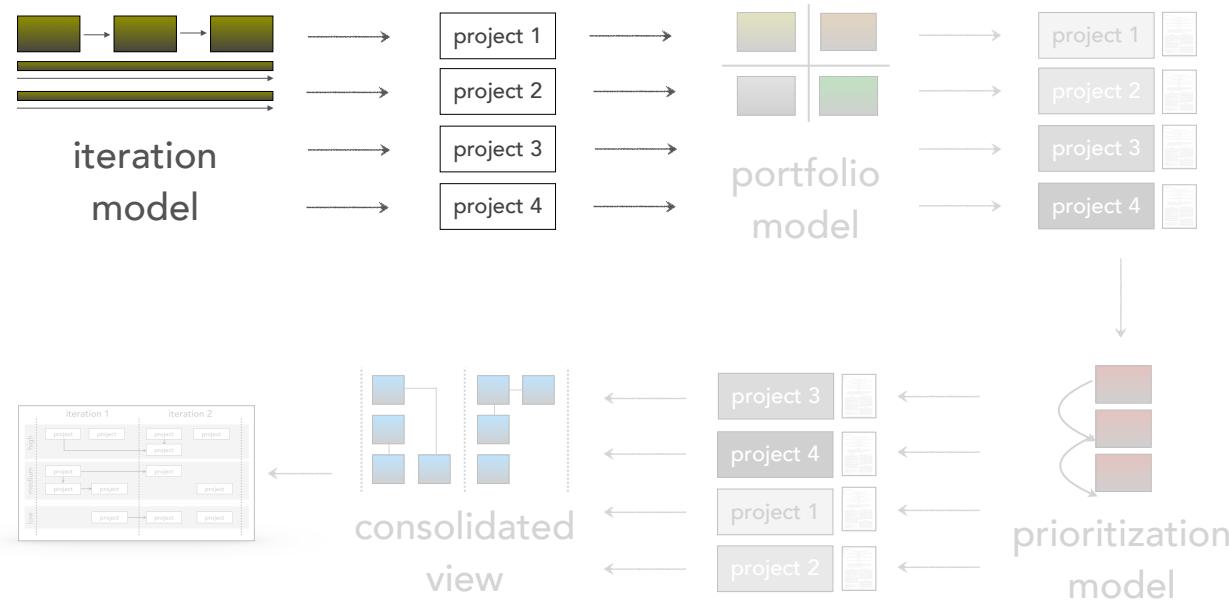
A black and white photograph of Dwight D. Eisenhower. He is shown from the chest up, wearing a dark suit, a white shirt, and a dark tie. He is looking slightly upwards and to his right with a thoughtful expression. His mouth is open as if he is speaking. In the lower right foreground, a portion of a podium is visible, featuring a microphone and some papers. The background is dark and out of focus.

"Plans are useless,
but planning is
indispensable"

Dwight Eisenhower

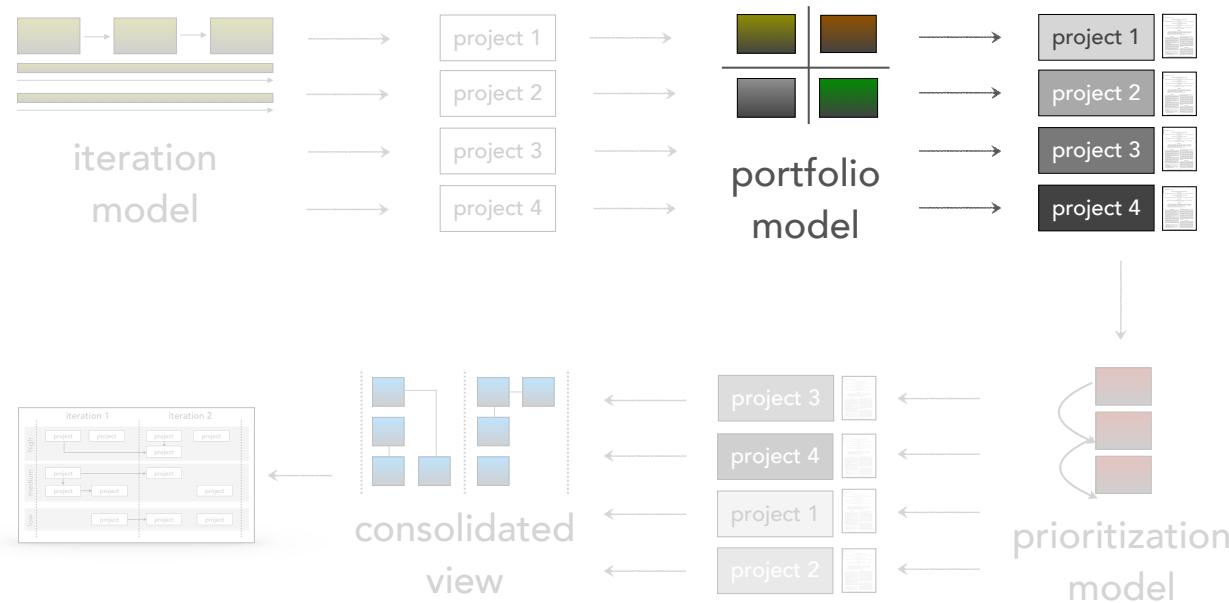
Enterprise Architecture Roadmaps

roadmap structure and models

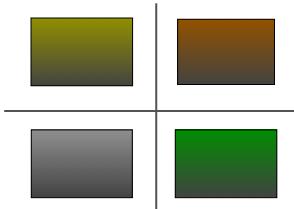


Enterprise Architecture Roadmaps

roadmap structure and models



Enterprise Architecture Roadmaps

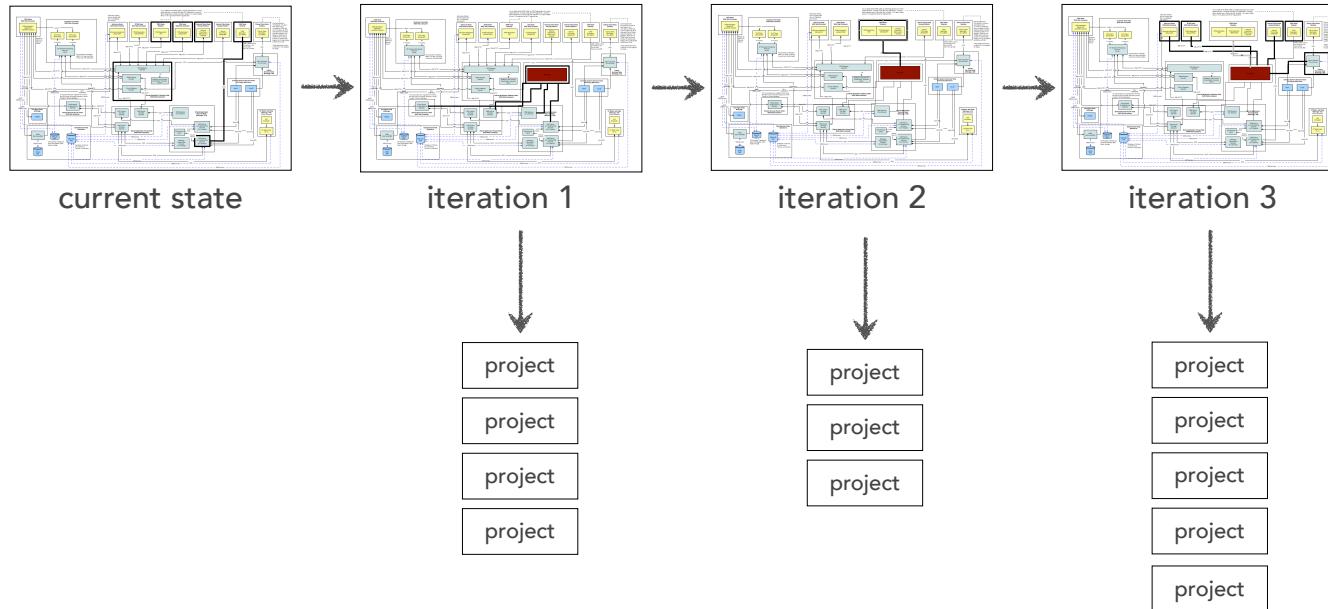


portfolio
model

describes the projects associated with the transformation and includes classification, duration, staffing, size, and cost

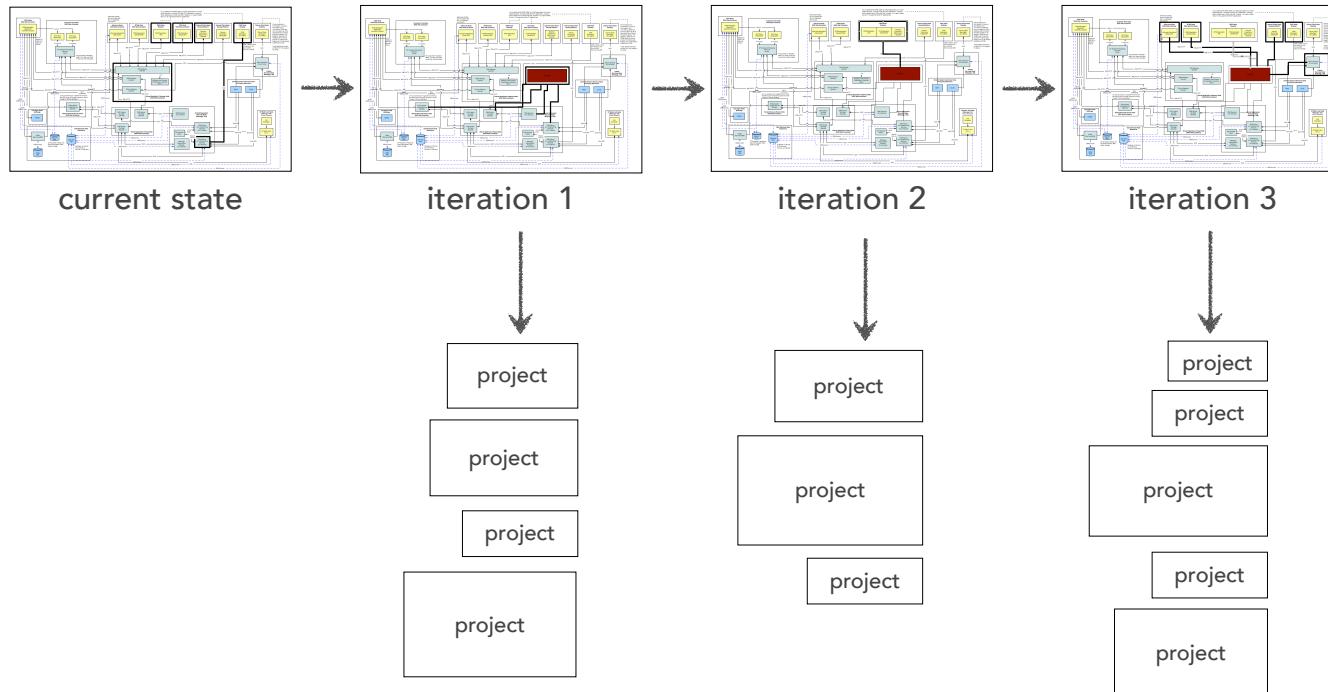
Enterprise Architecture Roadmaps

portfolio model



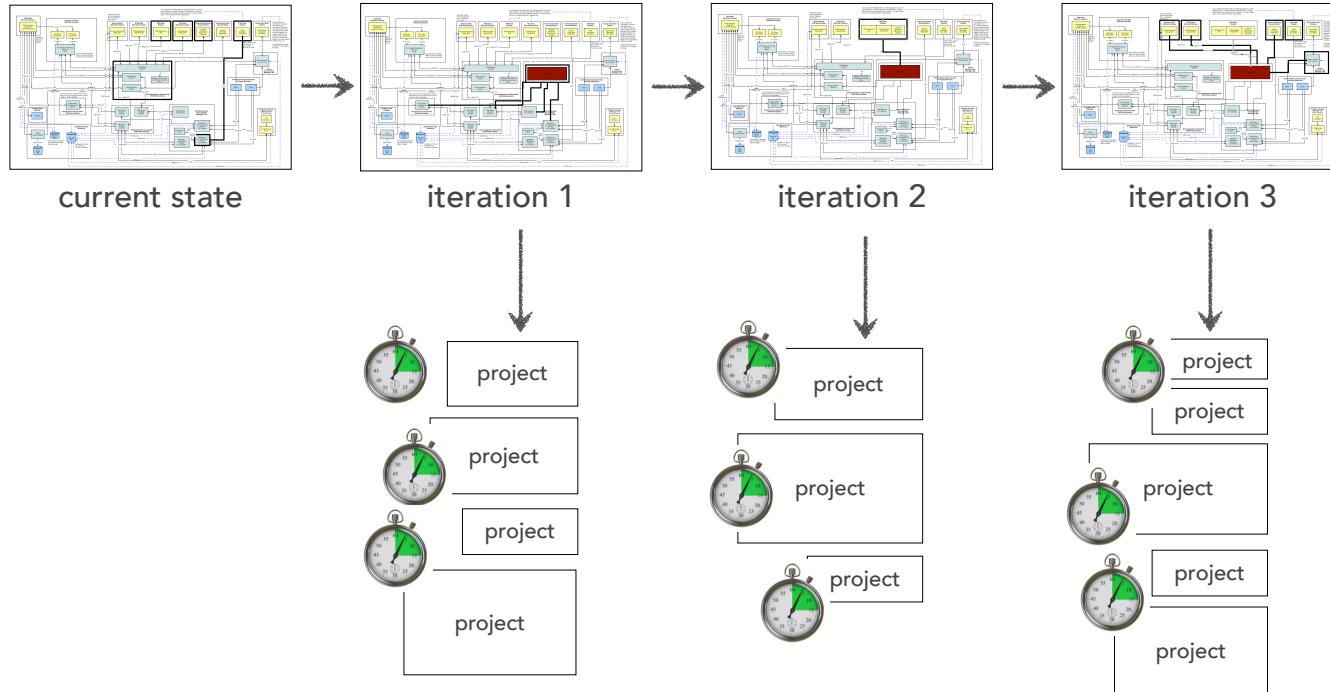
Enterprise Architecture Roadmaps

portfolio model



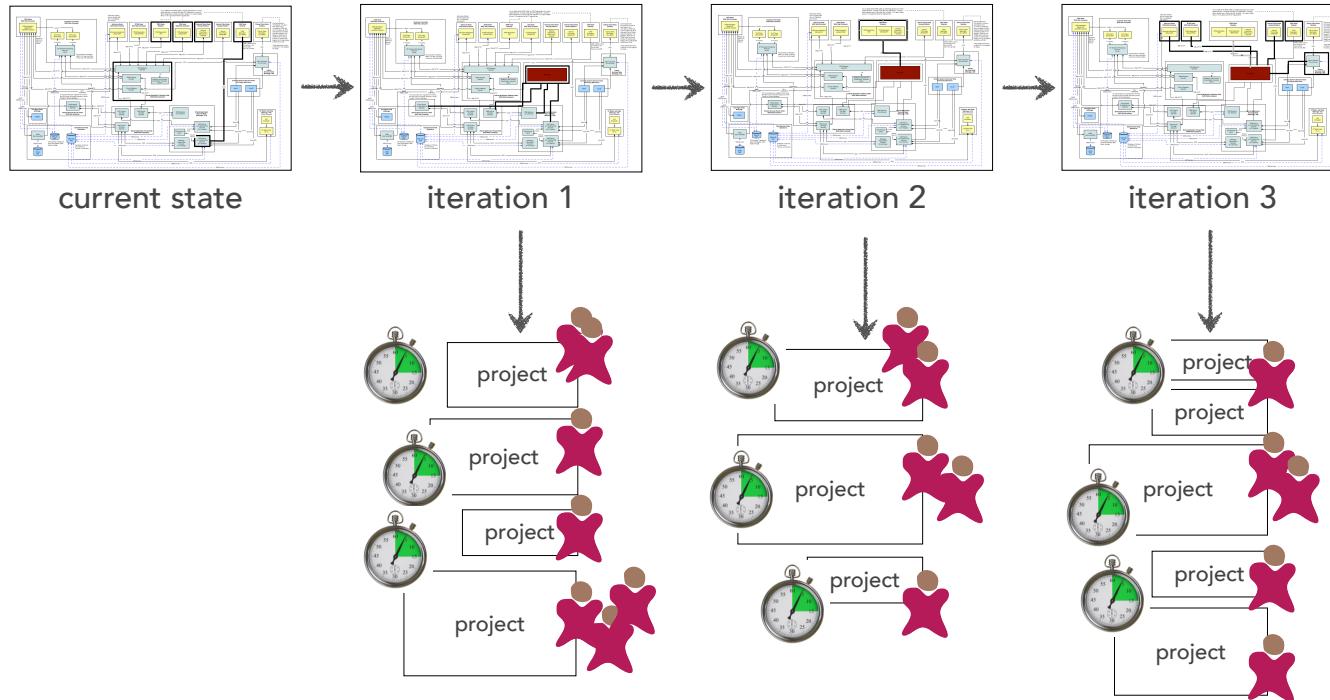
Enterprise Architecture Roadmaps

portfolio model



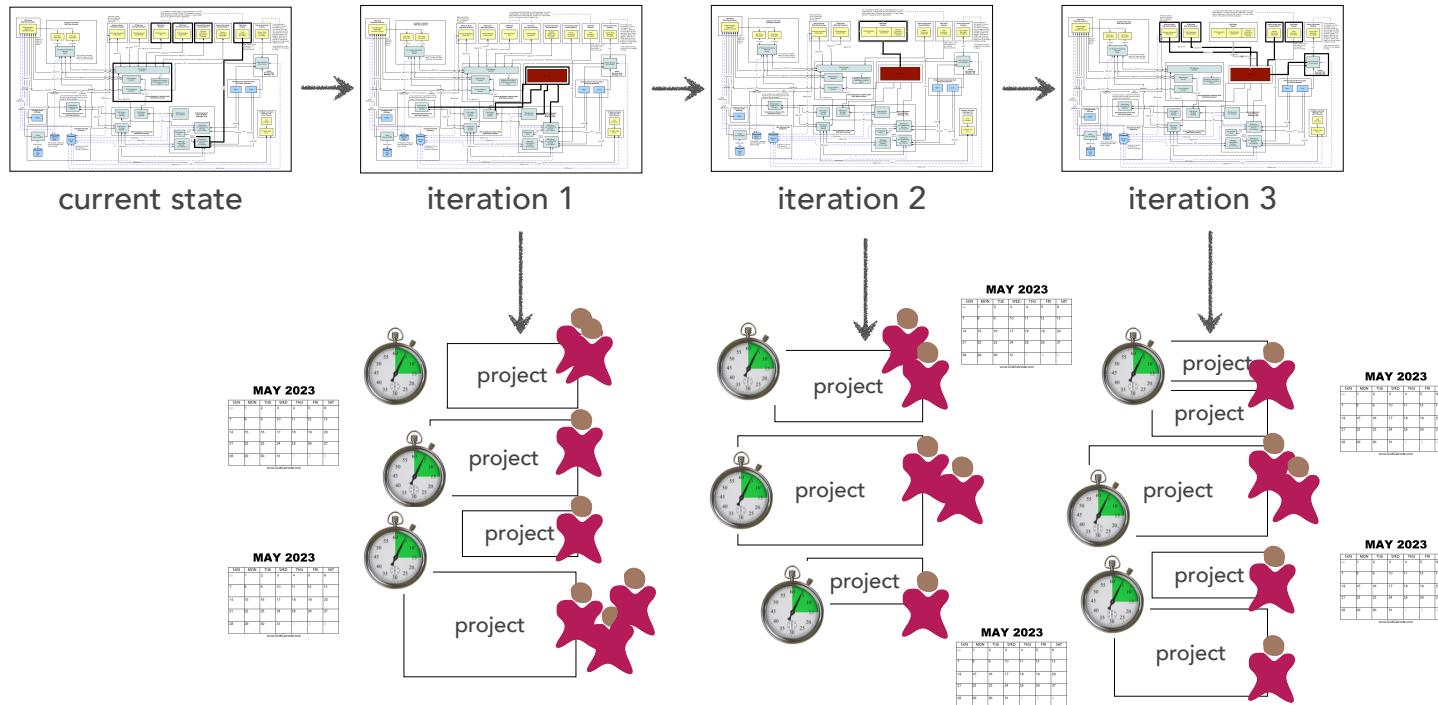
Enterprise Architecture Roadmaps

portfolio model



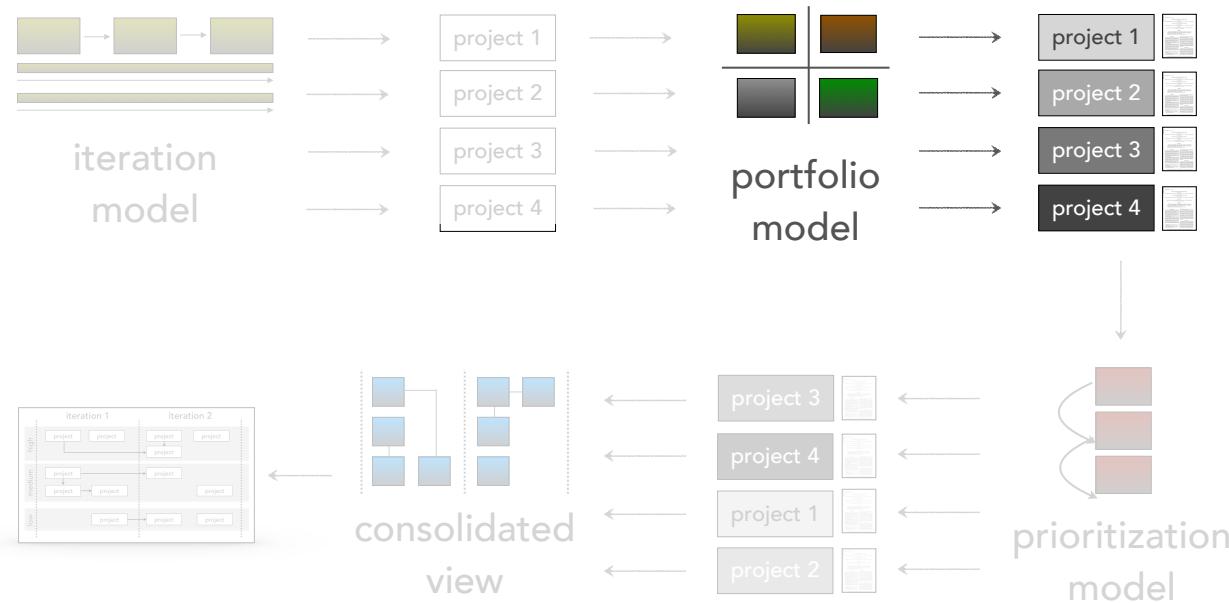
Enterprise Architecture Roadmaps

portfolio model



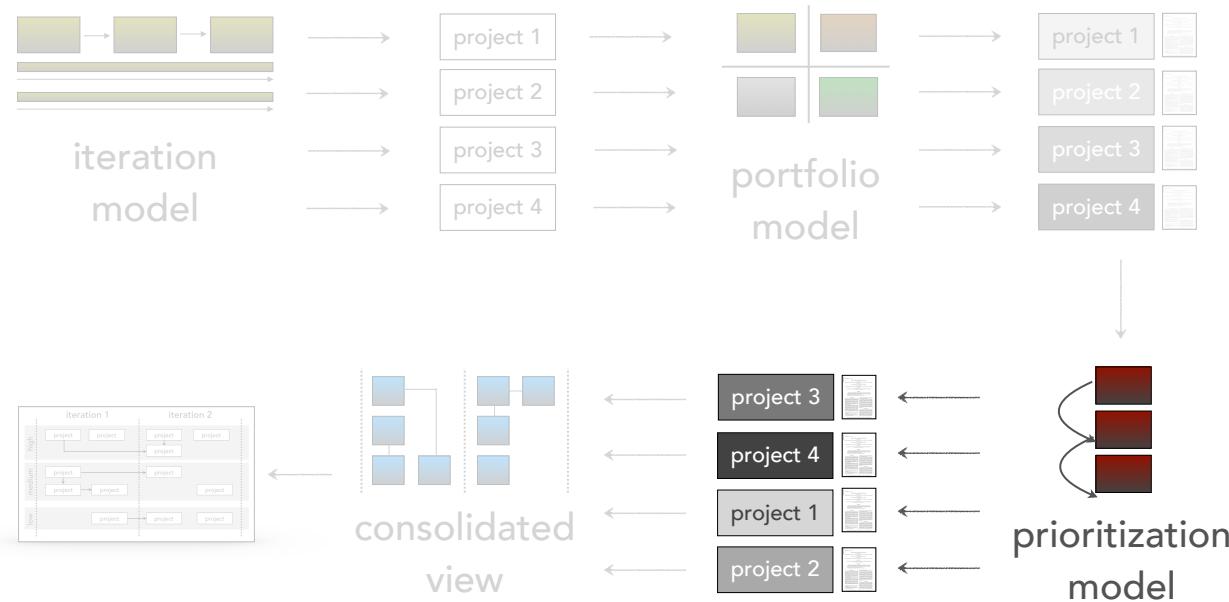
Enterprise Architecture Roadmaps

roadmap structure and models

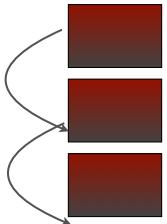


Enterprise Architecture Roadmaps

roadmap structure and models



Enterprise Architecture Roadmaps

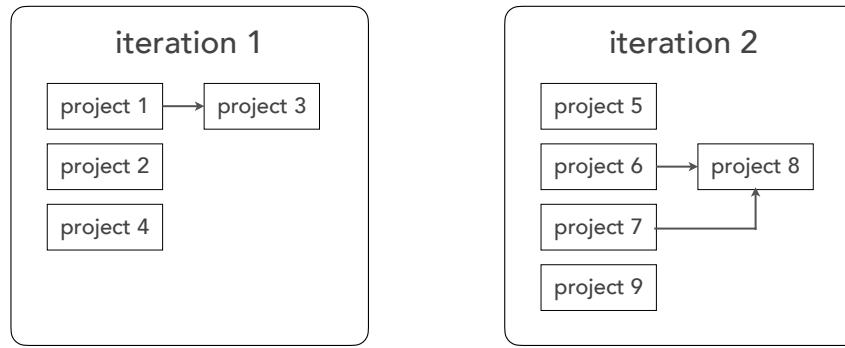


prioritization
model

prioritizes projects based on
dependencies and need

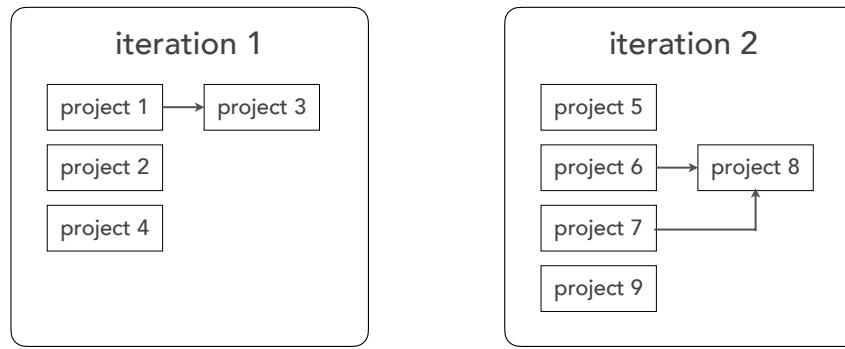
Enterprise Architecture Roadmaps

prioritization model



Enterprise Architecture Roadmaps

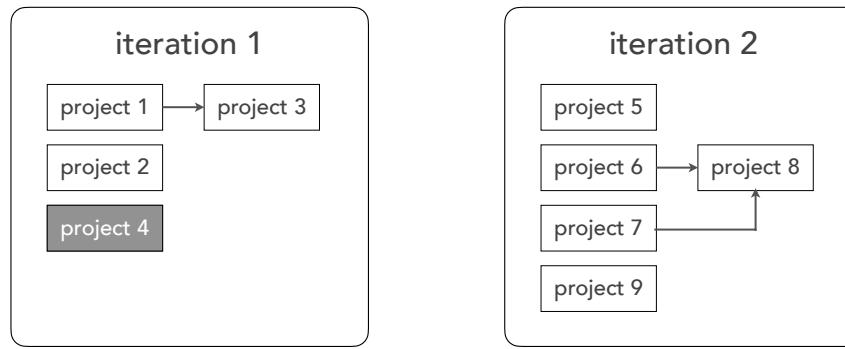
prioritization model



iteration dependency

Enterprise Architecture Roadmaps

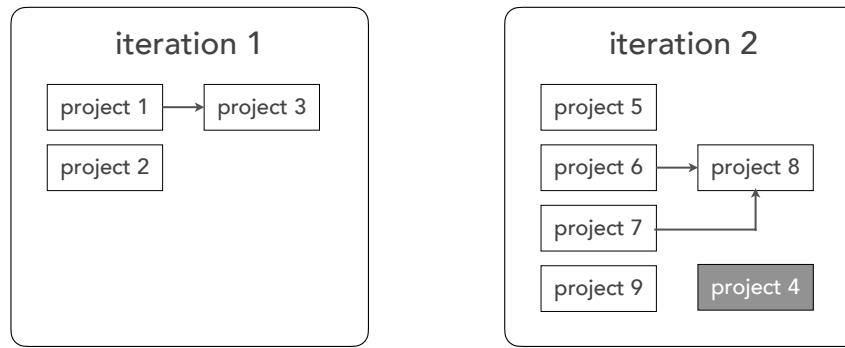
prioritization model



iteration dependency

Enterprise Architecture Roadmaps

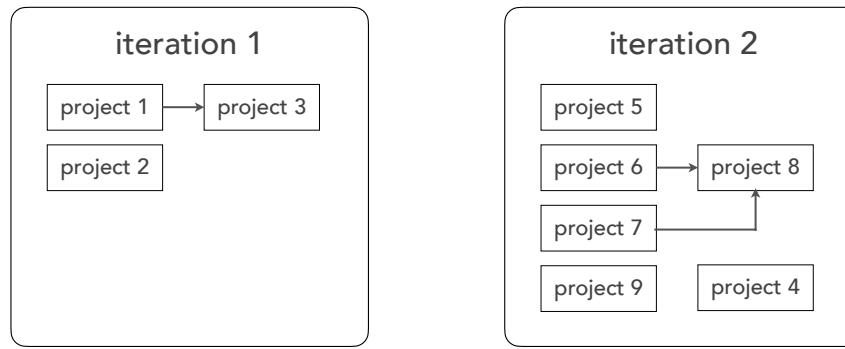
prioritization model



iteration dependency

Enterprise Architecture Roadmaps

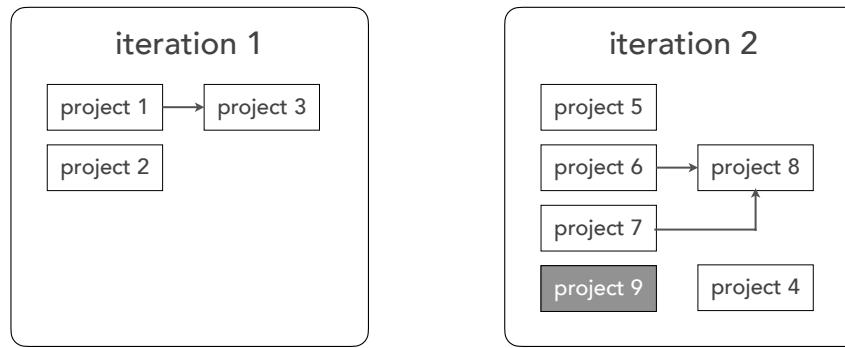
prioritization model



project criticality

Enterprise Architecture Roadmaps

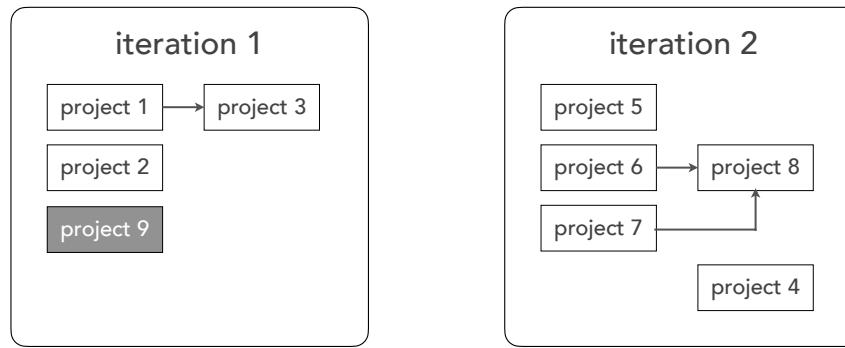
prioritization model



project criticality

Enterprise Architecture Roadmaps

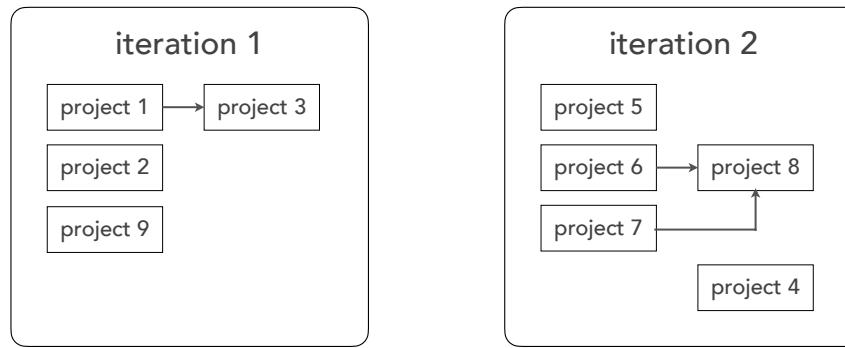
prioritization model



project criticality

Enterprise Architecture Roadmaps

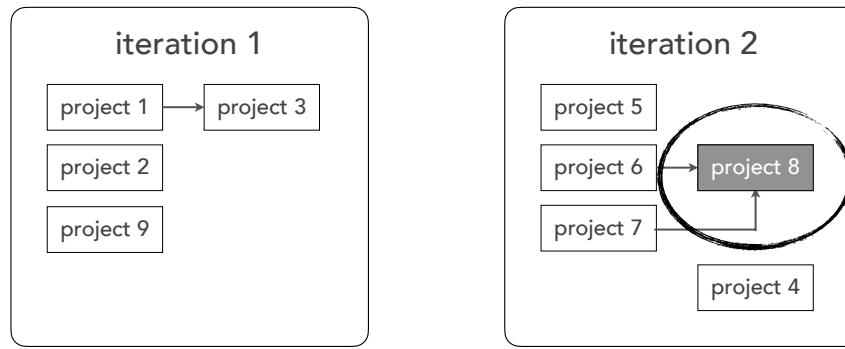
prioritization model



project dependency

Enterprise Architecture Roadmaps

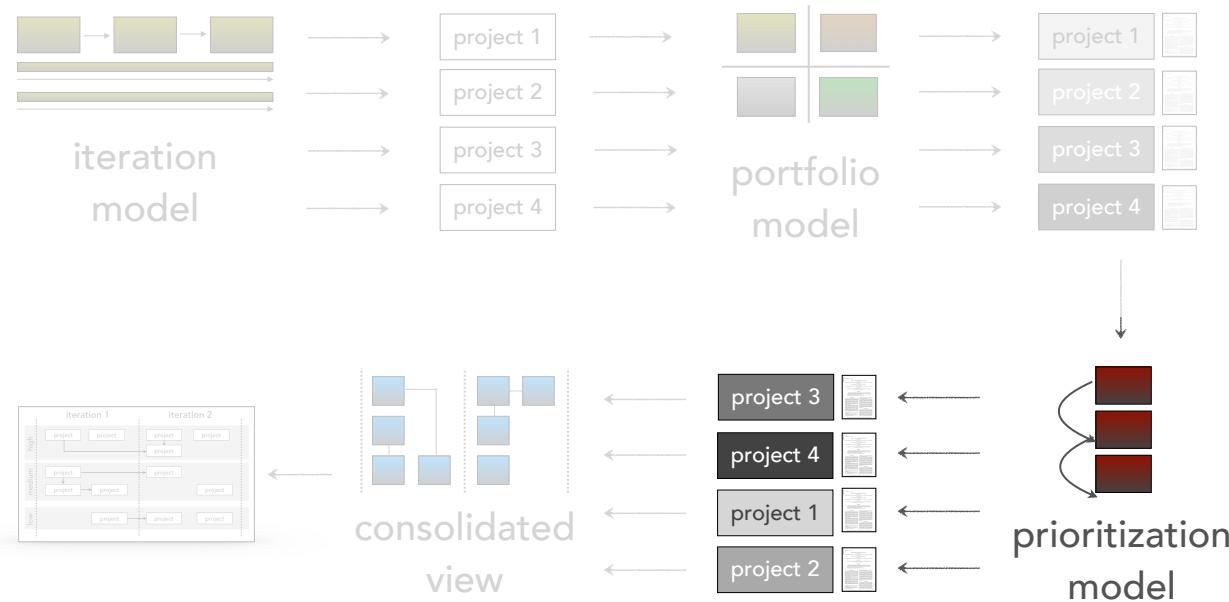
prioritization model



project dependency

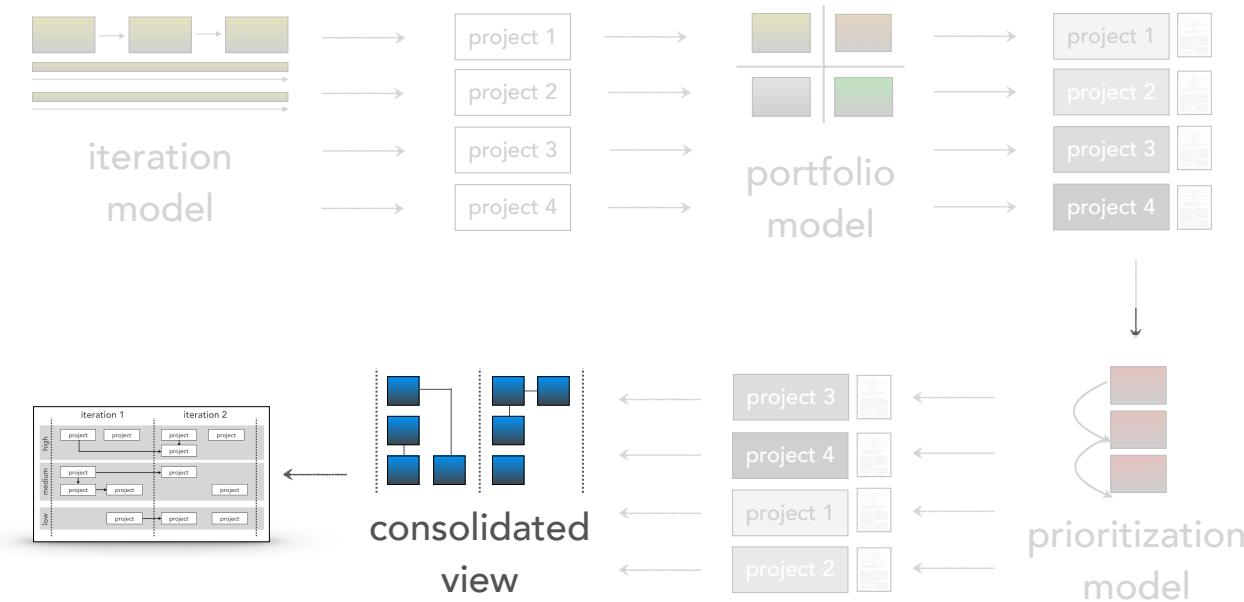
Enterprise Architecture Roadmaps

roadmap structure and models

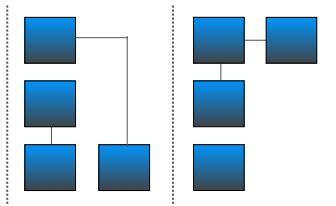


Enterprise Architecture Roadmaps

roadmap structure and models



Enterprise Architecture Roadmaps

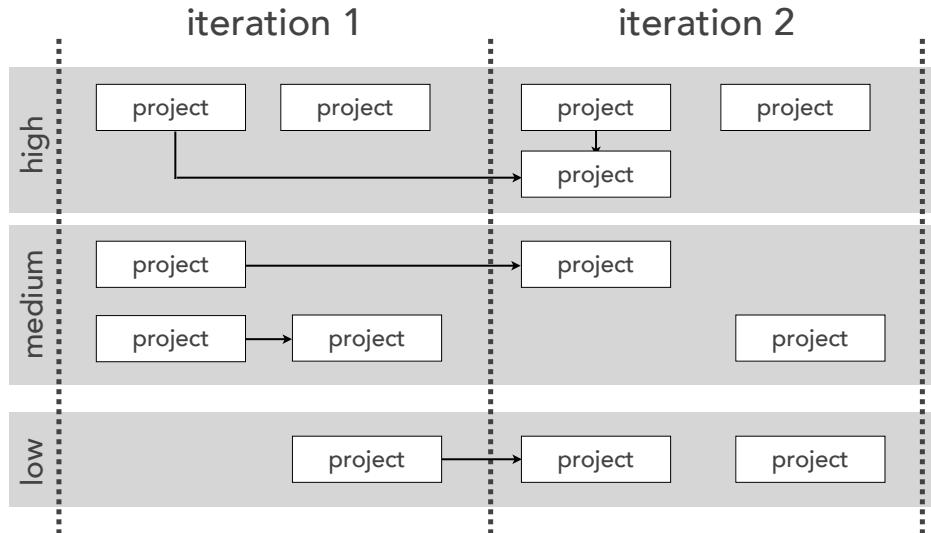


consolidated
view

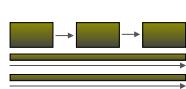
graphically maps the projects from each iteration, showing iterations, priority, and dependencies

Enterprise Architecture Roadmaps

consolidated view

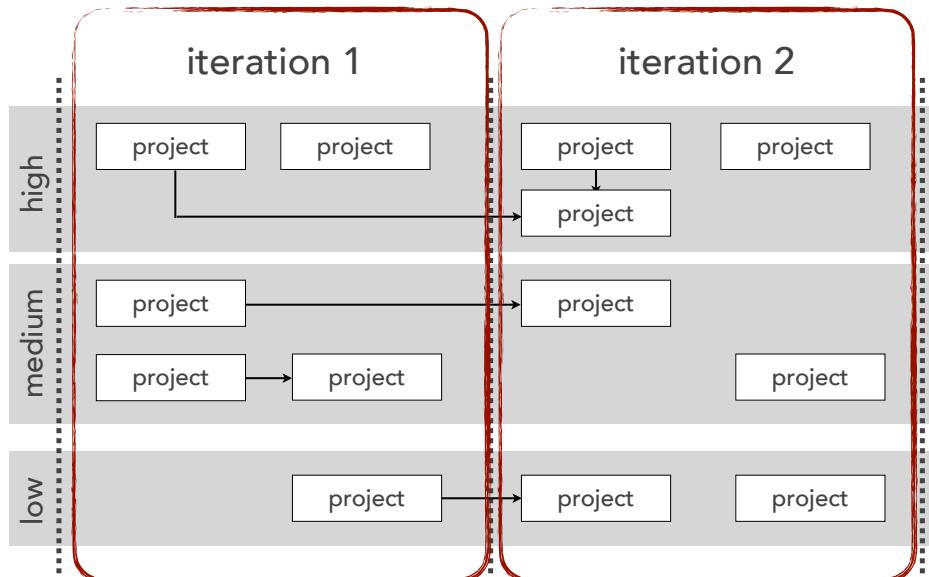


Enterprise Architecture Roadmaps

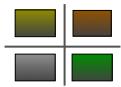


iteration
model

consolidated view

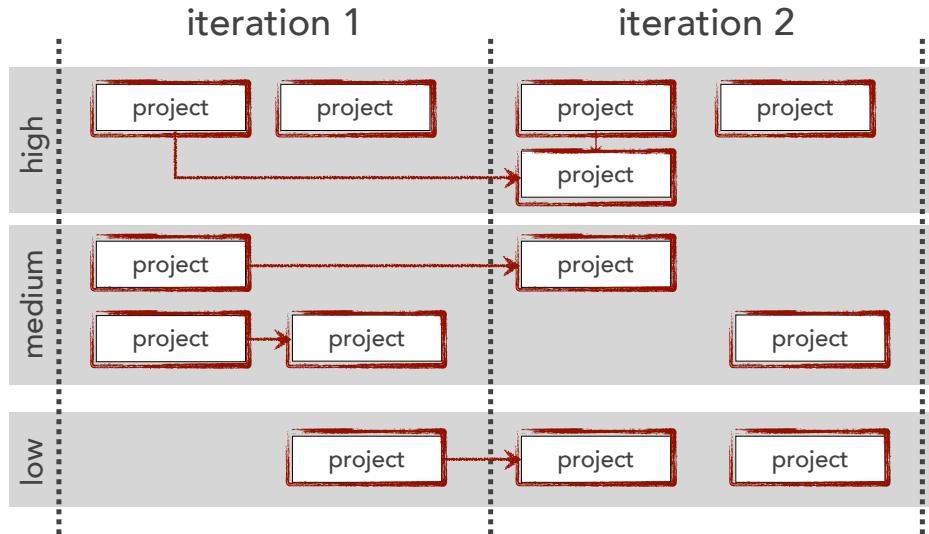


Enterprise Architecture Roadmaps



portfolio
model

consolidated view

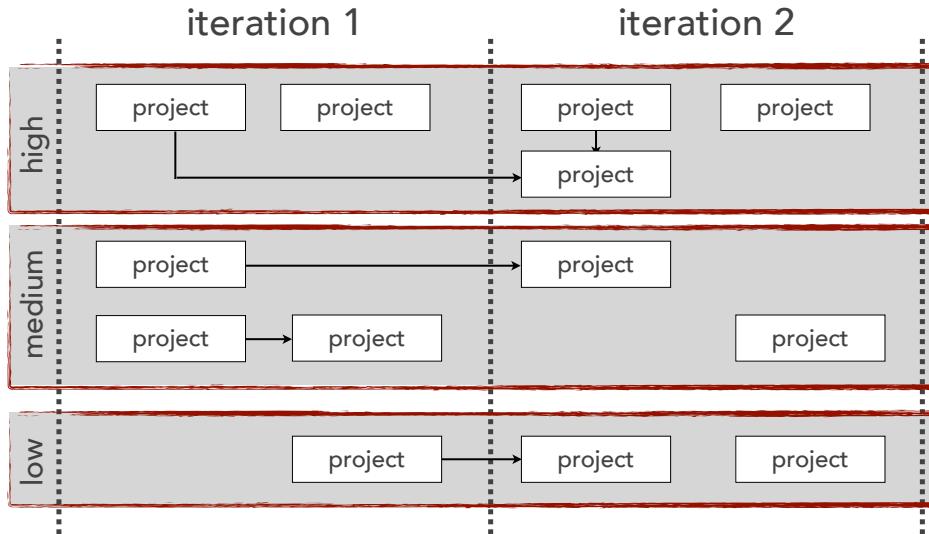


Enterprise Architecture Roadmaps

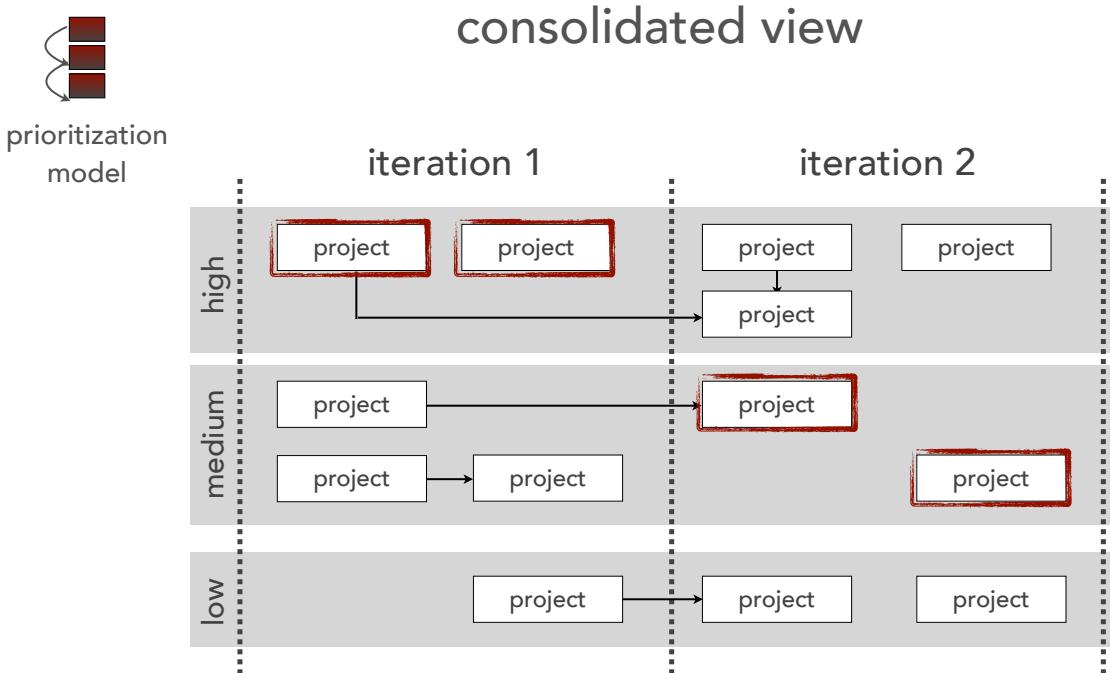


consolidated view

prioritization
model

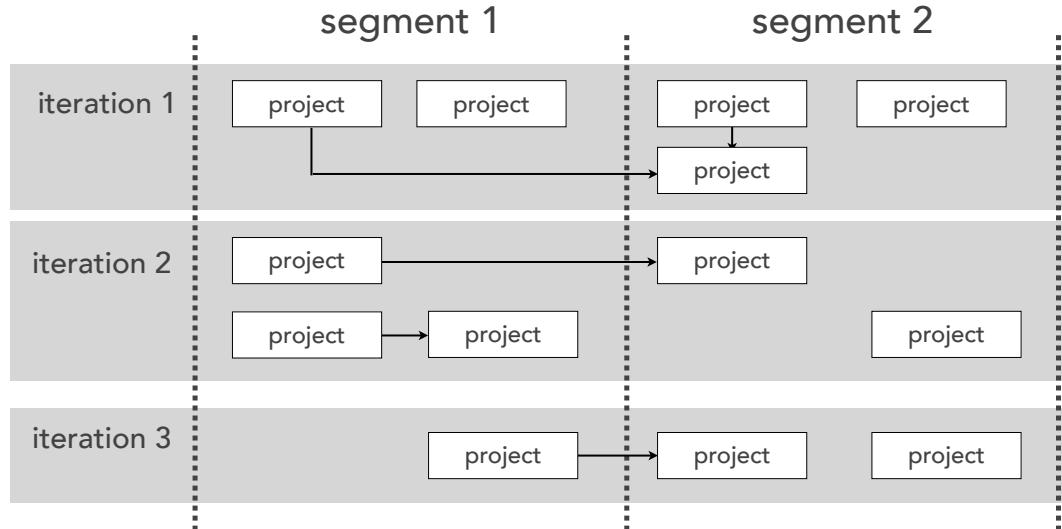


Enterprise Architecture Roadmaps



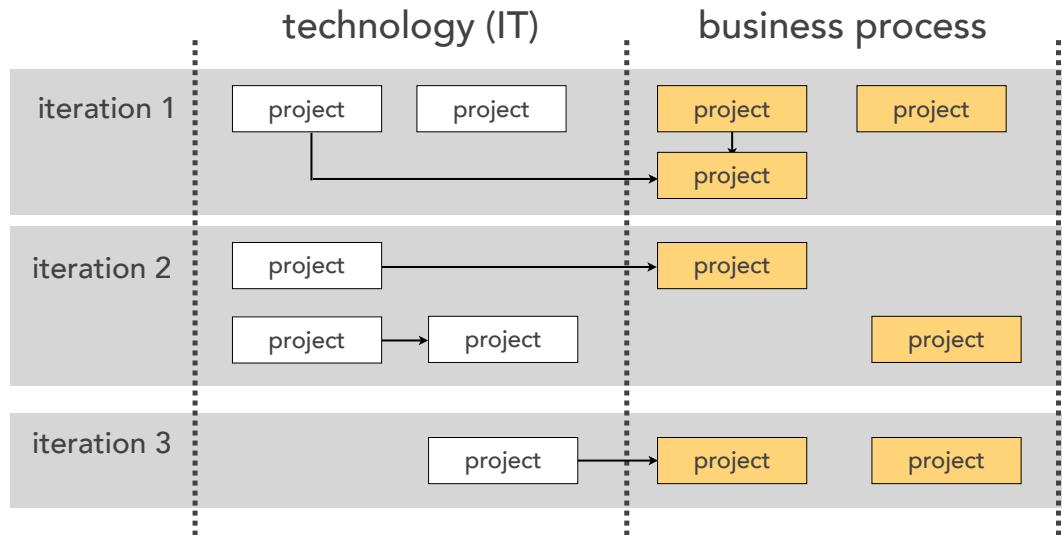
Enterprise Architecture Roadmaps

consolidated view

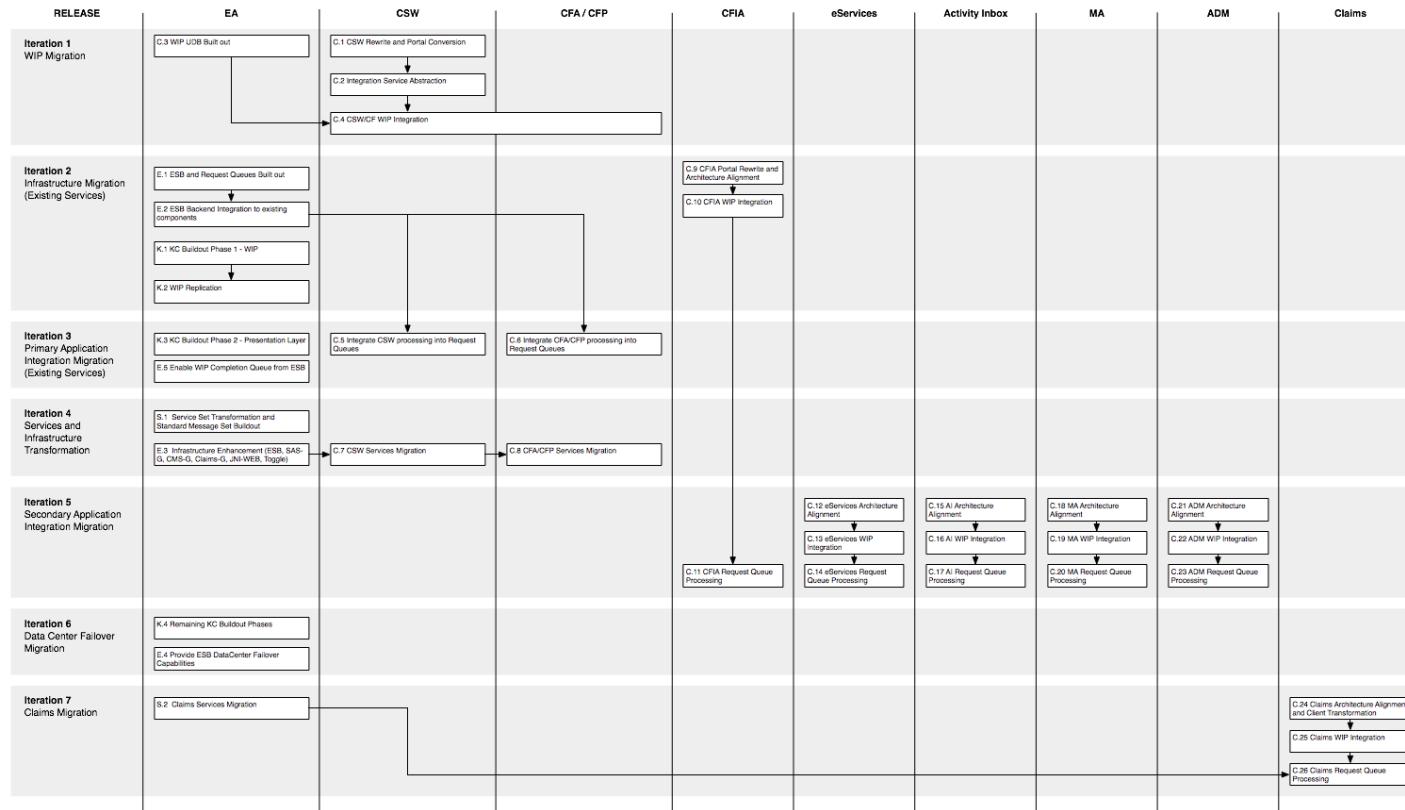


Enterprise Architecture Roadmaps

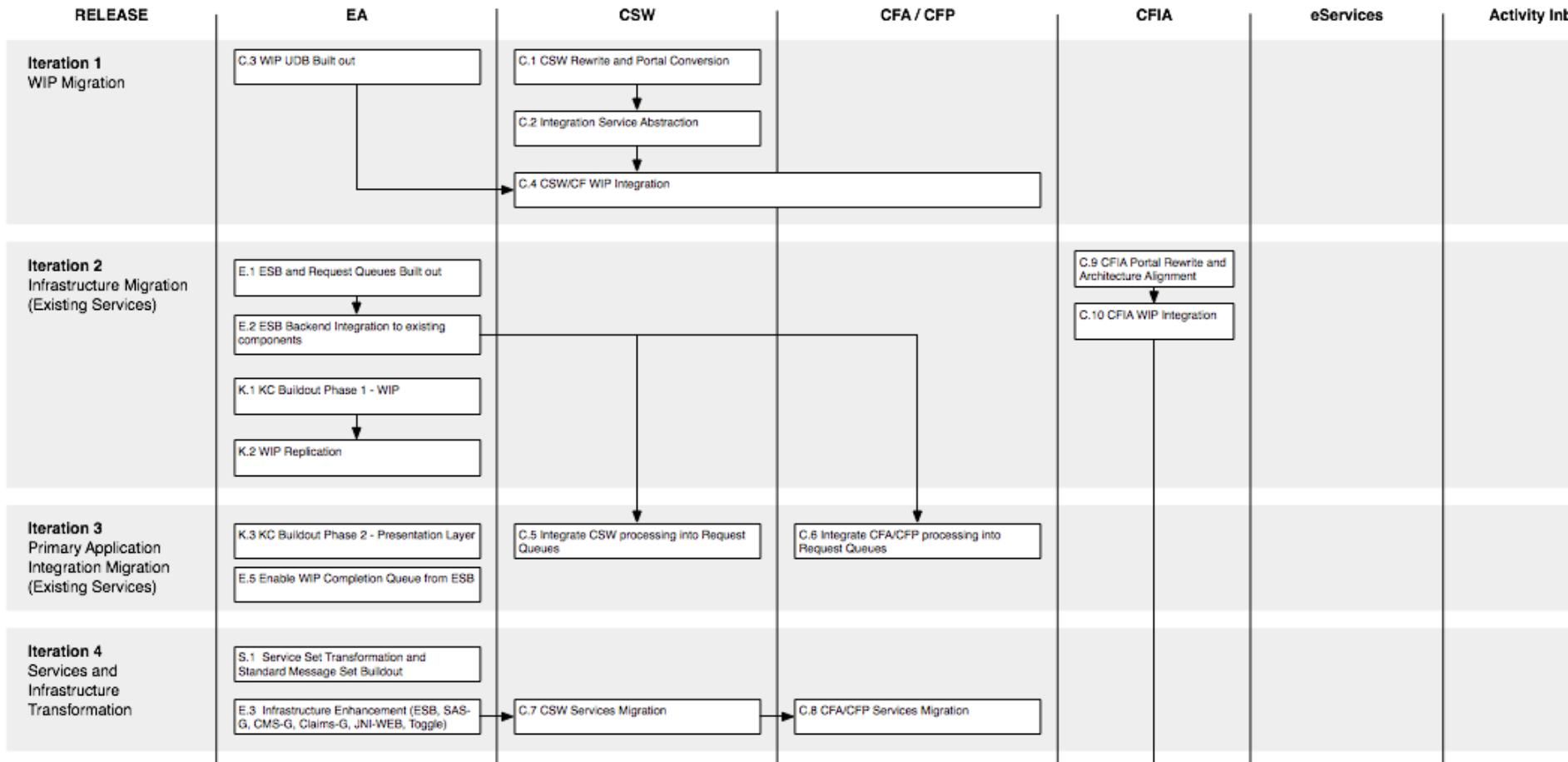
consolidated view



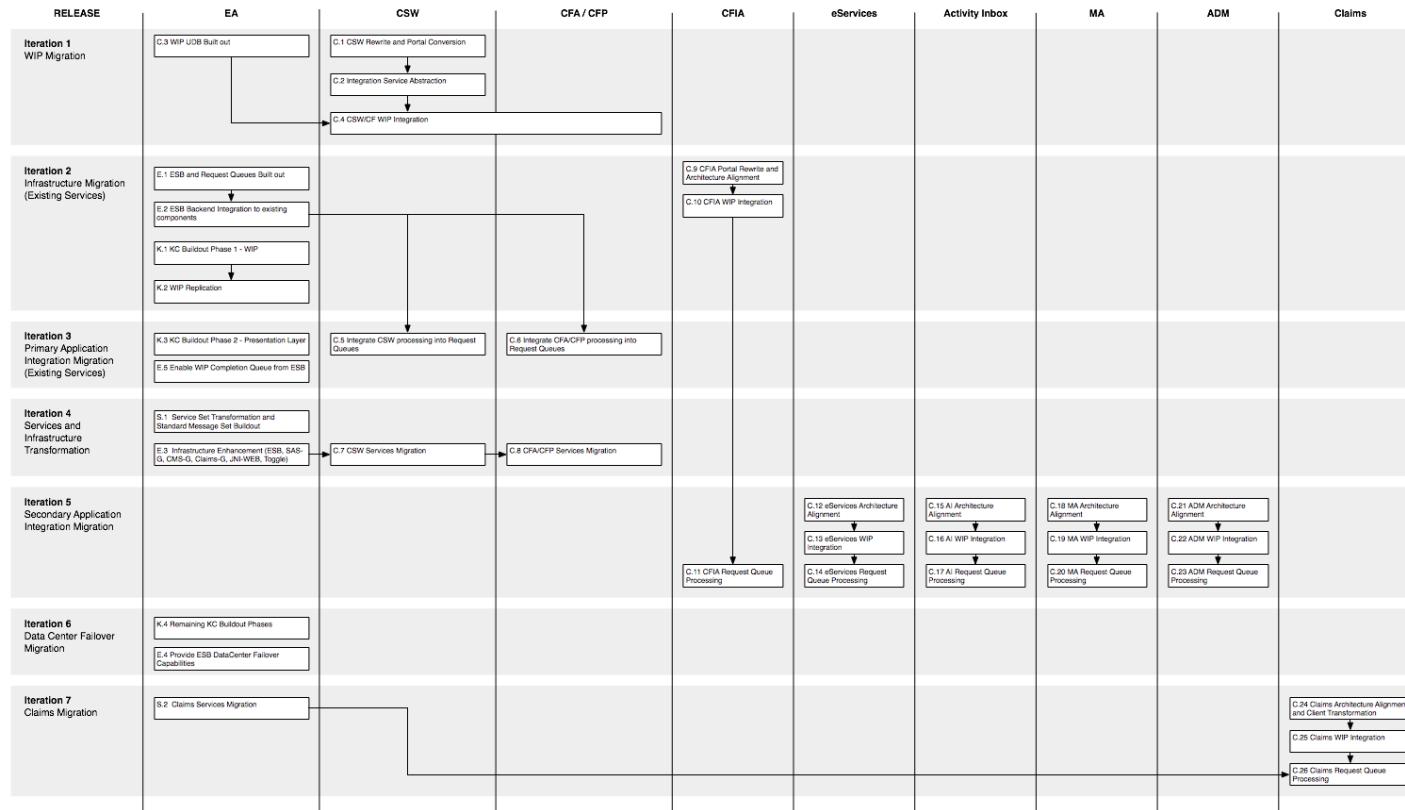
Enterprise Architecture Roadmaps



Enterprise Architecture Roadmaps



Enterprise Architecture Roadmaps



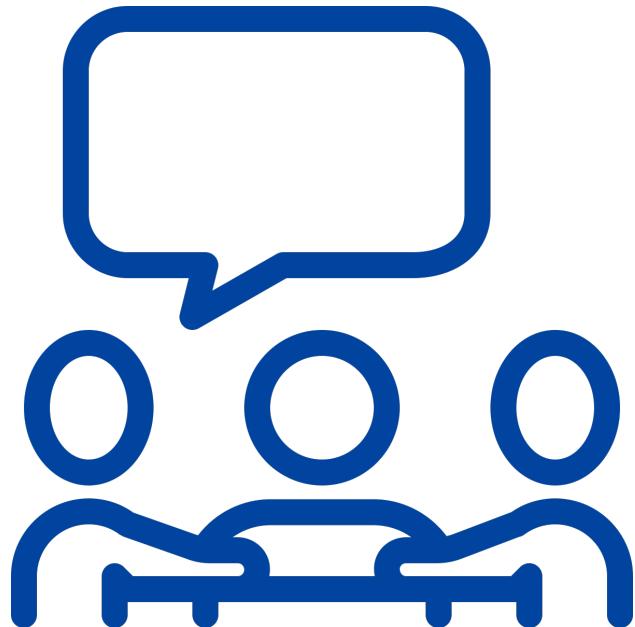
Poll Question

Which type of roadmap do you find most effective?



- Consolidated view
- Context-Based
- We don't use roadmaps

Discussion Points



- Under what situations or scenarios would the consolidated roadmap be useful?
- Under what situations or scenarios would the context-based roadmap be useful?



Wi-Fi icon LIVE ONLINE TRAINING

Modern Enterprise Architecture Practices



Mark Richards

Independent Consultant

Hands-on Software Architect / Published Author

Founder, DeveloperToArchitect.com

<http://www.wmrichards.com>

<https://www.linkedin.com/in/markrichards3>

@markrichardssa