Are you Well-Architected?

AWS Well-Architected Framework

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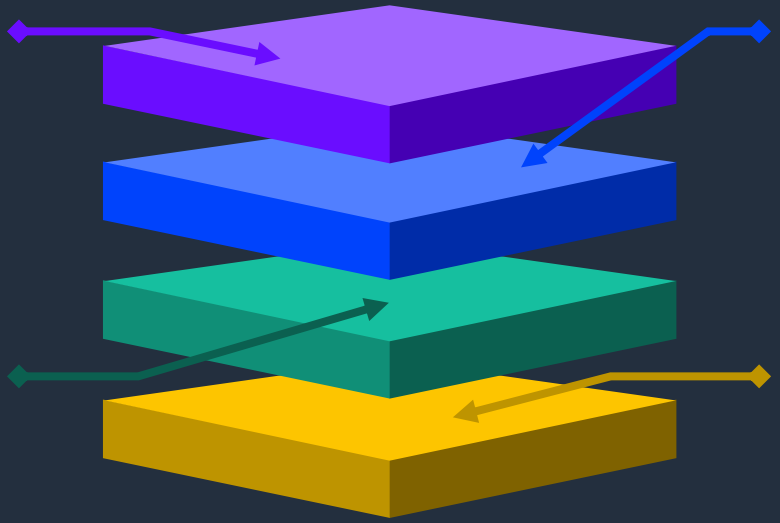
WWPS Solutions Architect

Why are we here?



EXPERTISE

To ensure your team builds internal expertise on the Well-Architected Framework

TRAINING

To teach you about the Well-Architected Framework

SCALE

To scale the competency needed to scale Well-Architected adoption

ENABLEMENT

To build the internal team knowledge for your team use the Well-Architected Framework

… to build the foundation for your teams to use Well-Architected

Today's agenda

1. Why do we need the AWS Well-Architected Framework?
2. What is a Well-Architected Review?
3. What is available under the Well-Architected Framework?

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Why do we need the AWS Well-Architected Framework?

Why AWS Well-Architected Framework?

- Build and deploy faster
- Lower or mitigate risks
- Make informed decisions
- Learn AWS best practices

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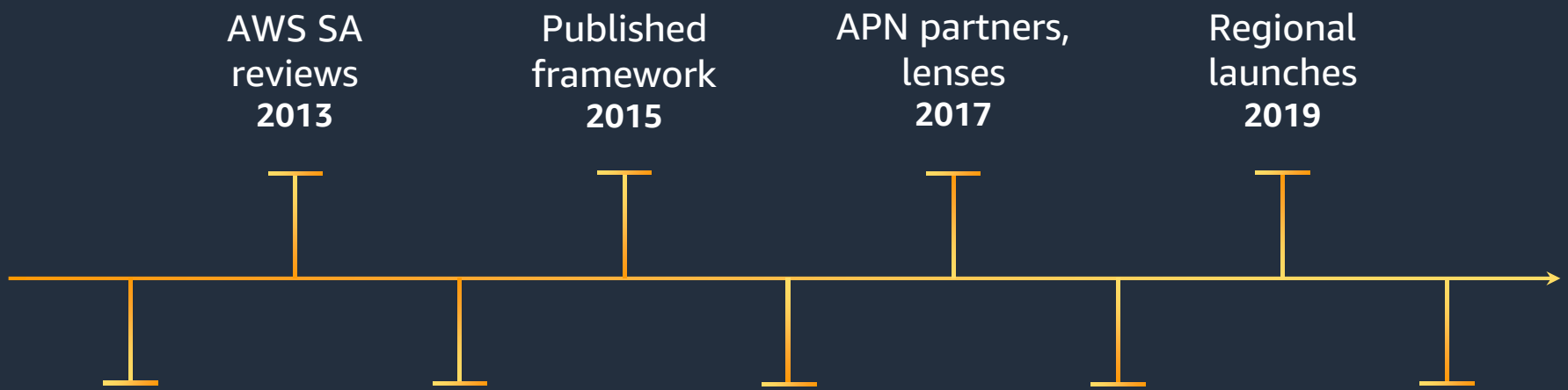
A brief history of Well-Architected



Section 2:

What is a Well-Architected Review?

When you look at the workloads your team is building, can you answer the question:

"Are you Well-Architected?"

Pillars of AWS Well-Architected

General design principles

- Stop guessing your capacity needs
- Test systems at production scale
- Automate to make architectural experimentation easier
- Allow for evolutionary architectures
- Drive architectures using data
- Improve through game days

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Intent of review

Not an audit

Working together to improve

Not architecture astronauts

Pragmatic, proven advice

Not a one-time check

Throughout lifecycle

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Learnings

Pre-launch only?

Earlier
is better

Make bad decisions?

Not considered
decisions

Findings?

Most workloads
can be improved

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Use cases

Learning best practices for the cloud

Technology governance

Portfolio management

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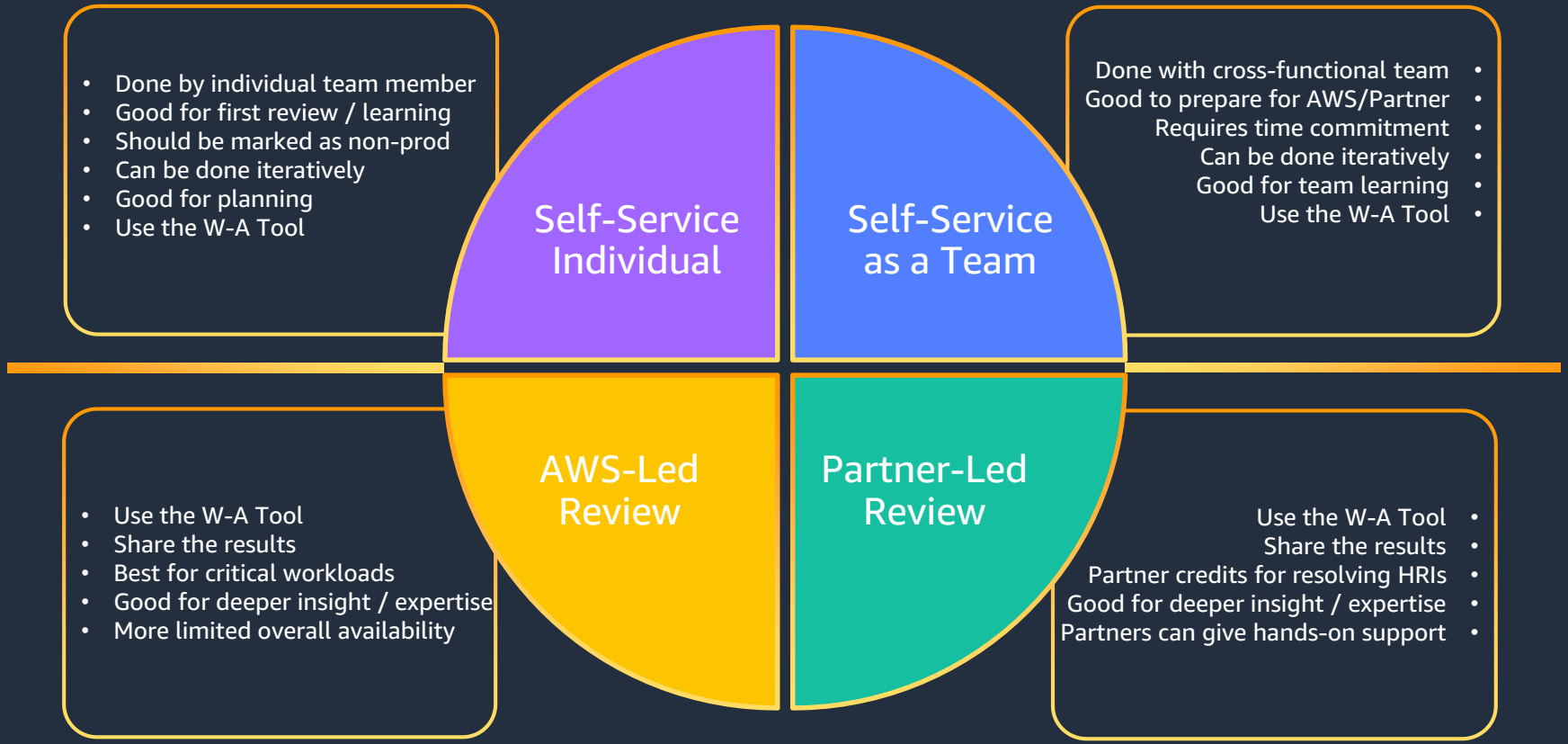
Review Format Options

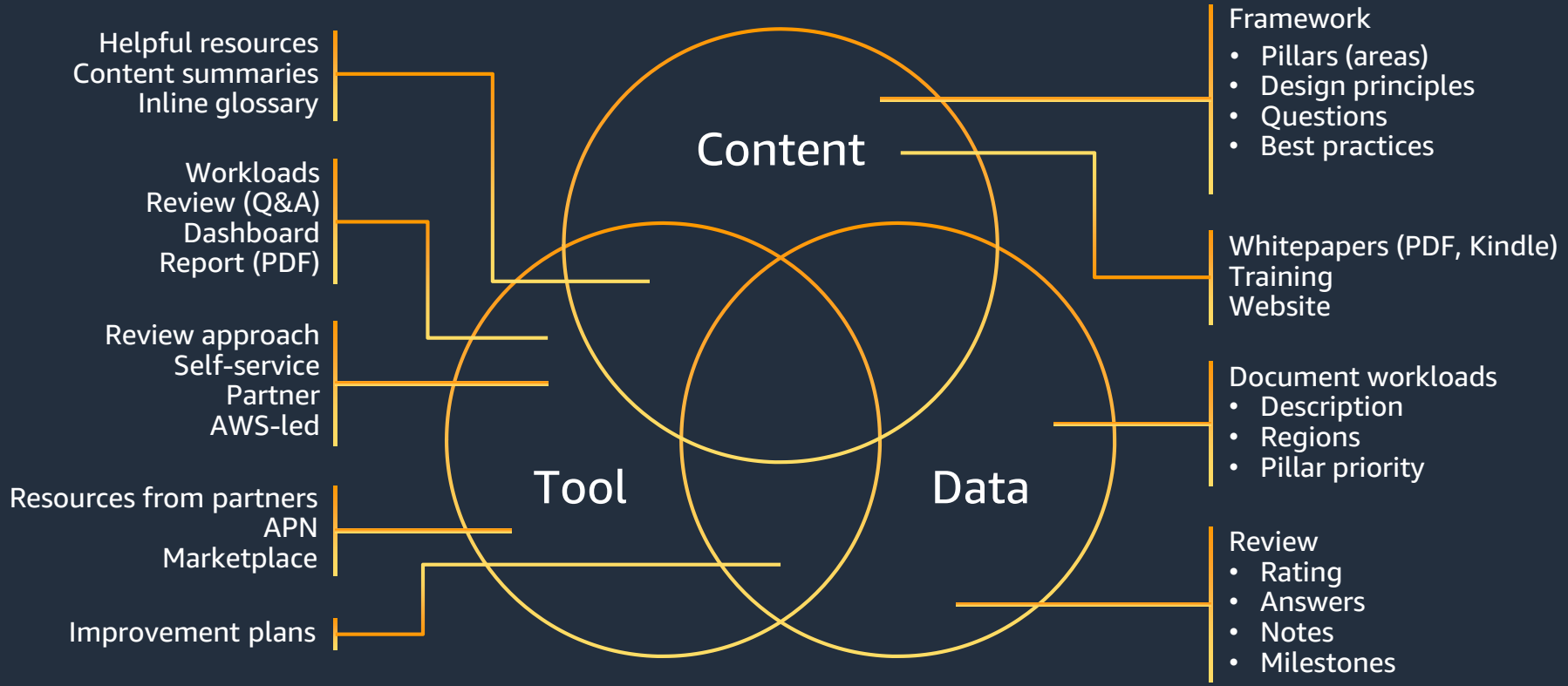


The Well-Architected Process

Section 3:

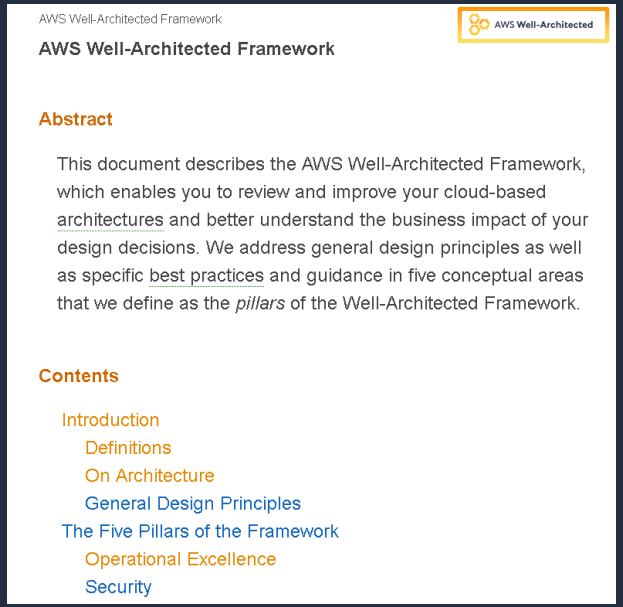
What is available under the Well-Architected Framework?

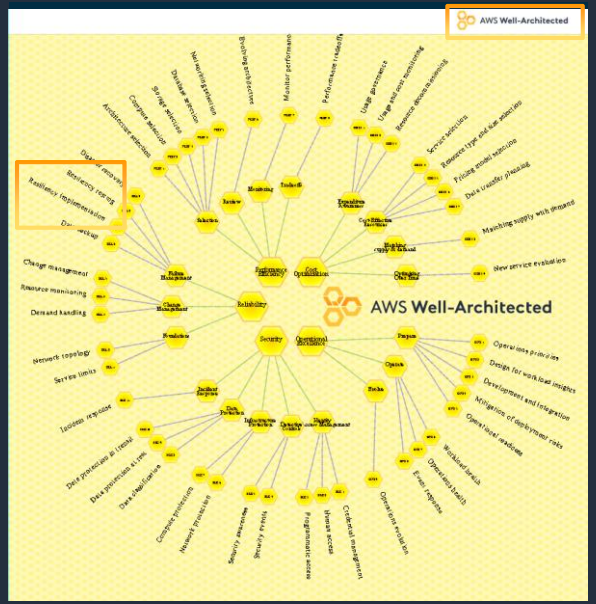
What is Available?

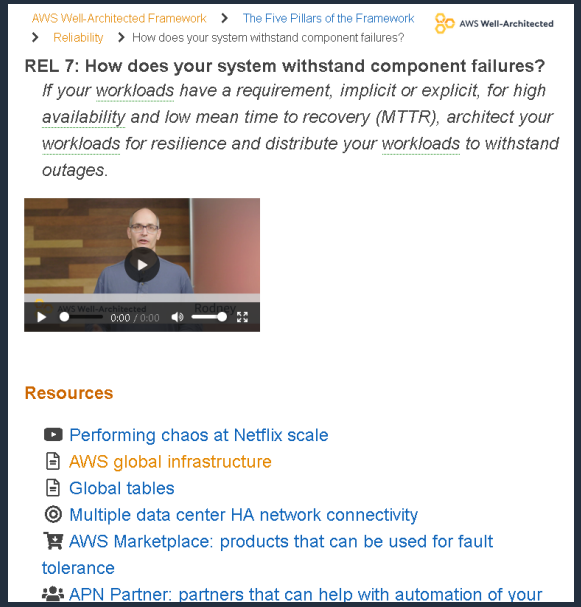


Well-Architected content website

https://wa.aws.amazon.com/

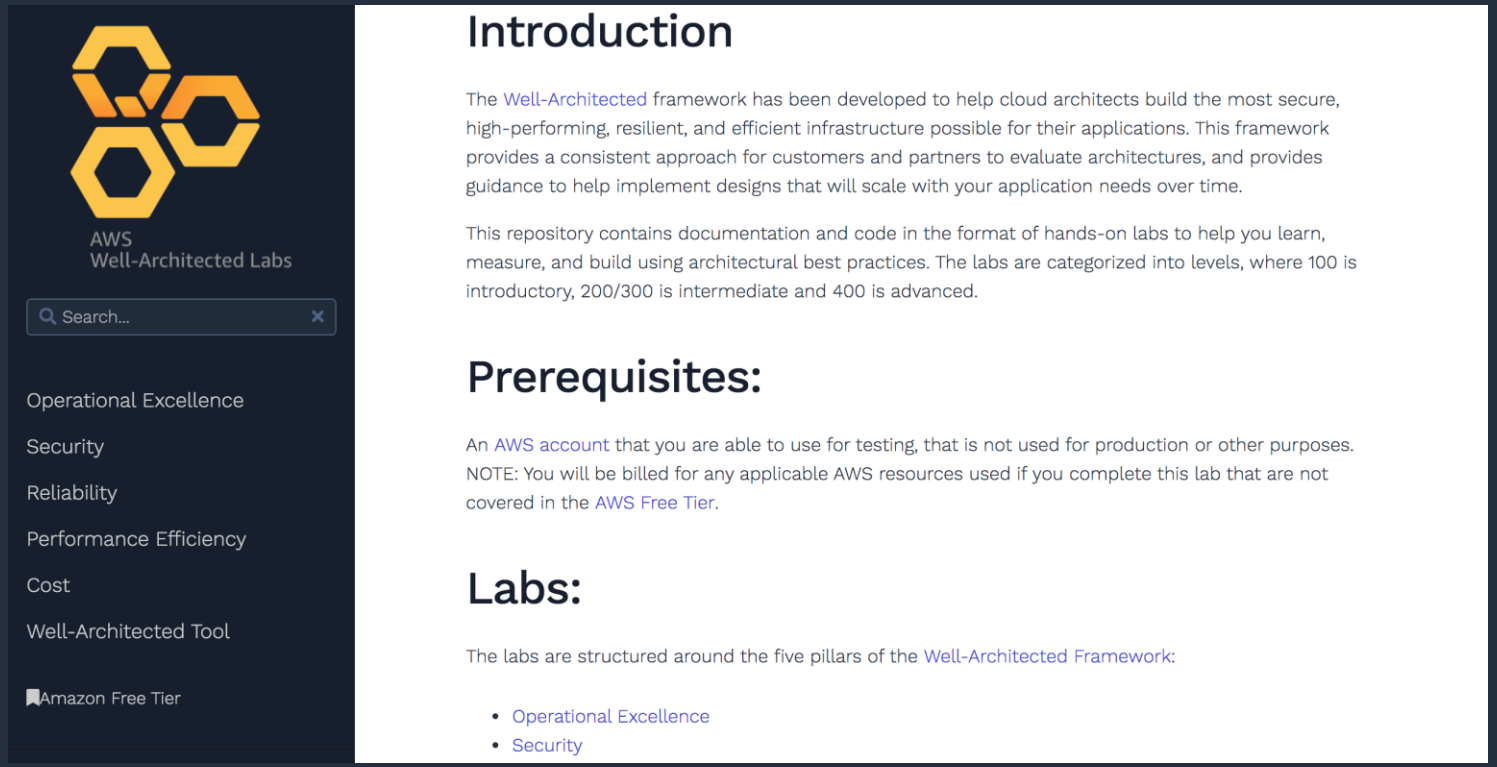






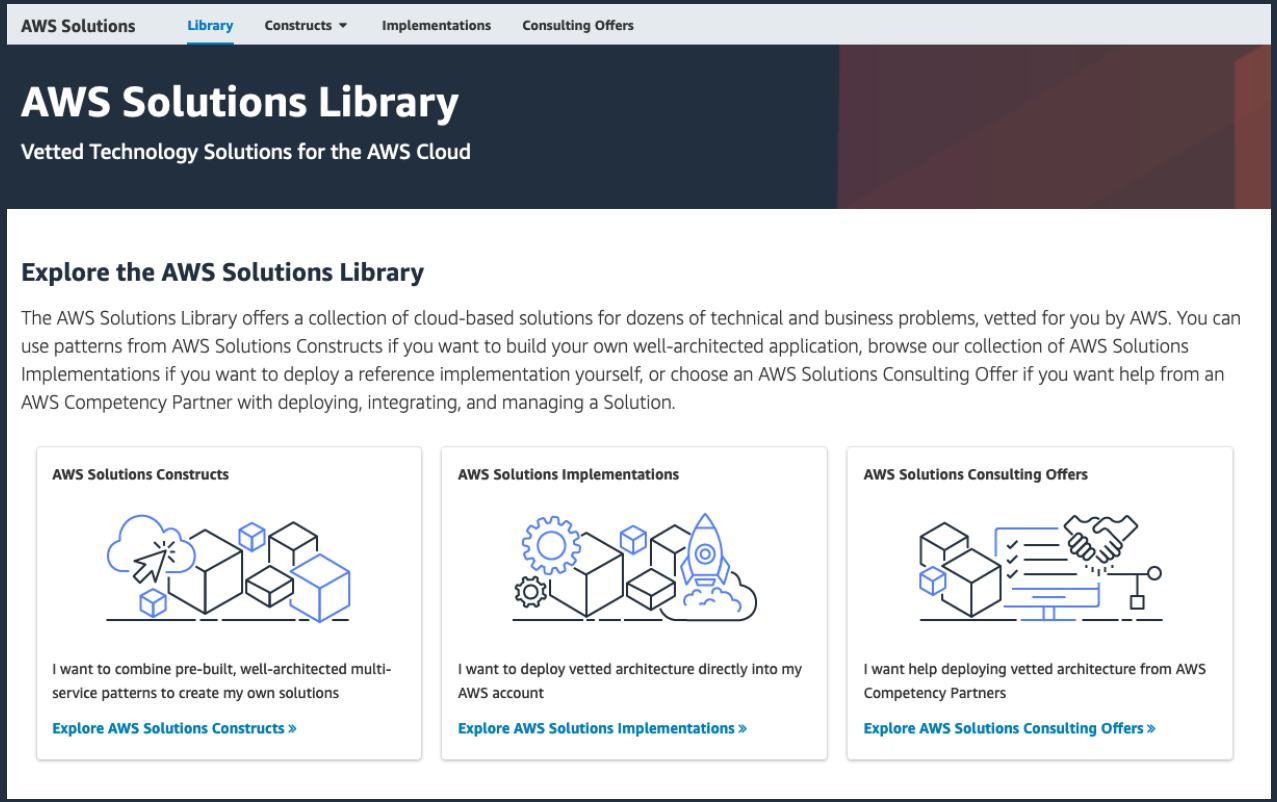
Well-Architected Labs

https://wellarchitectedlabs.com/



AWS Solutions Library

https://aws.amazon.com/solutions/



Questions?