

# CLOUD ENGINEERING



**CONFIDENTIAL**

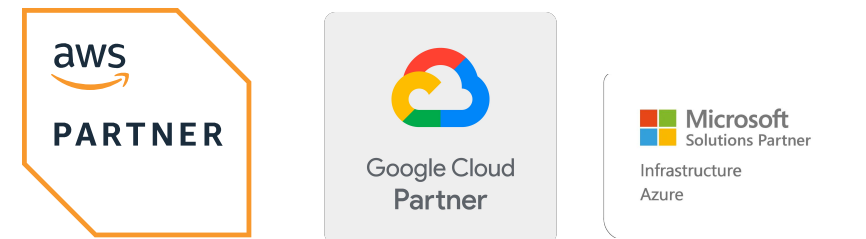
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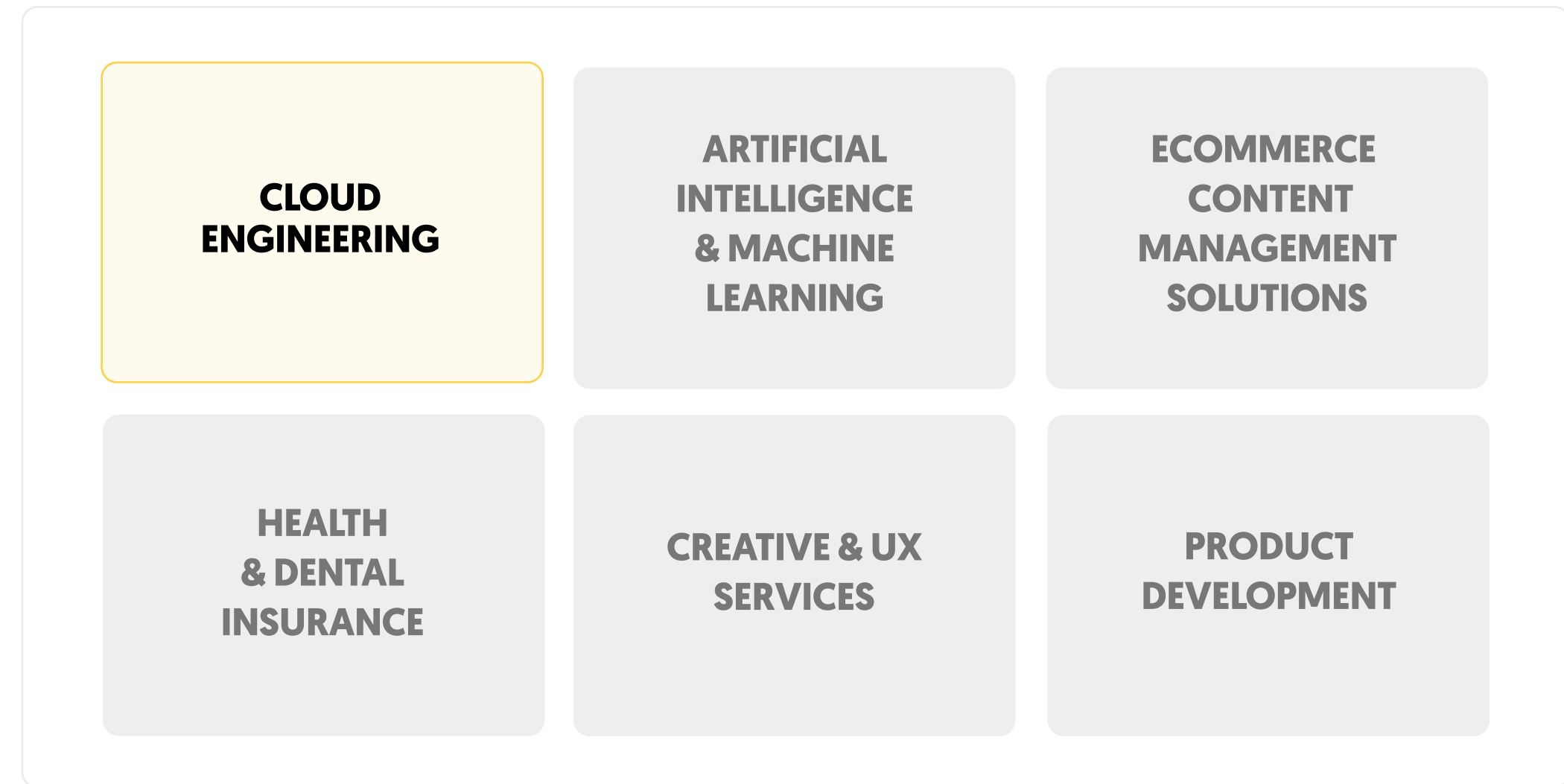
# Overview



"8 West's Cloud Engineering team offers our customers a seamless journey to cloud maturity, leveraging our field-tested expertise in modern cloud technologies. Informed by the Well Architected Framework, we provide comprehensive assessments, customized change strategies, and continuous optimization, to ensure maximal operational efficiency and scalability, empowering our customer to harness the full potential of cloud infrastructure."



## 8 WEST SERVICES



## CLIENTS

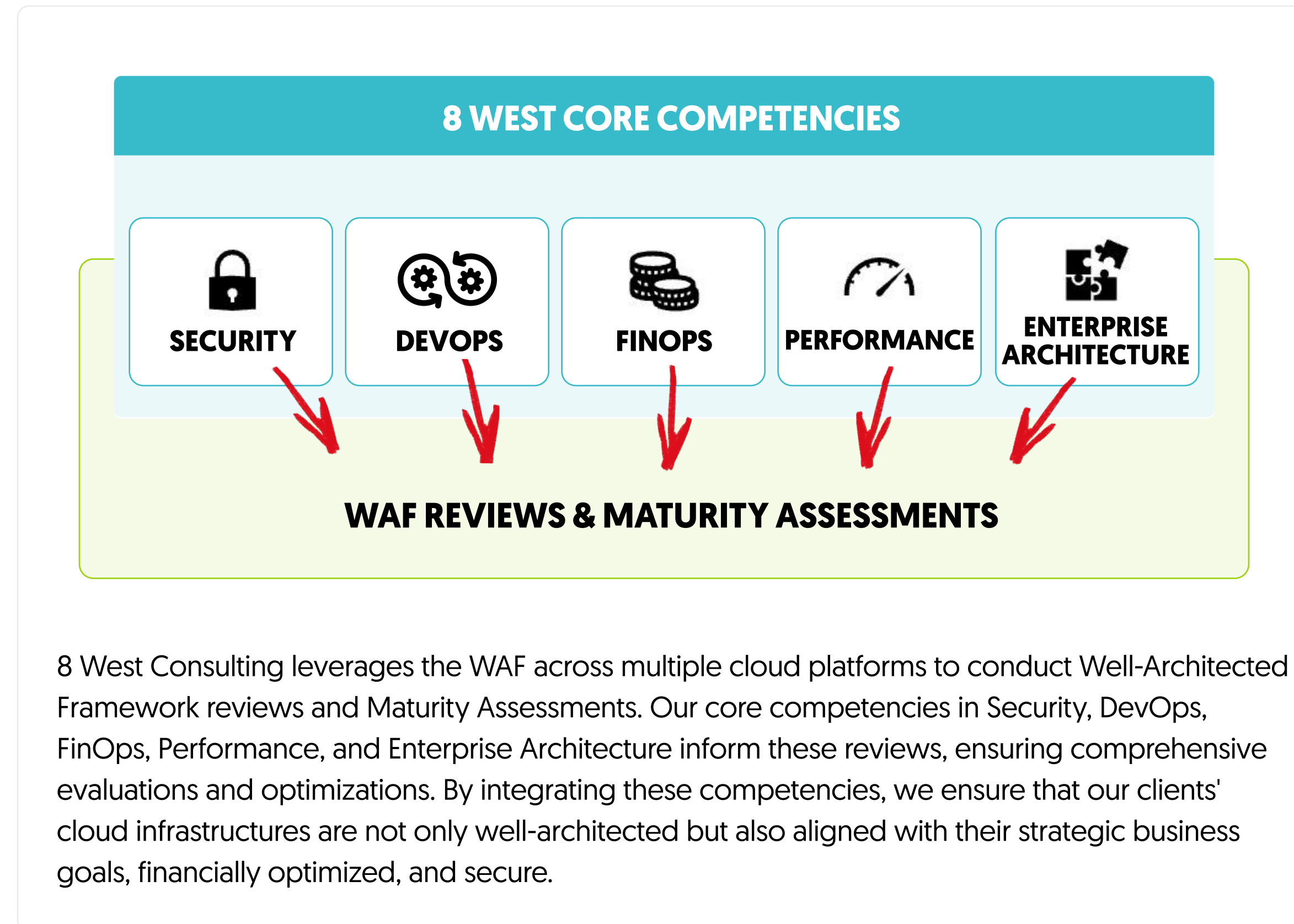


# The Well-Architected Framework

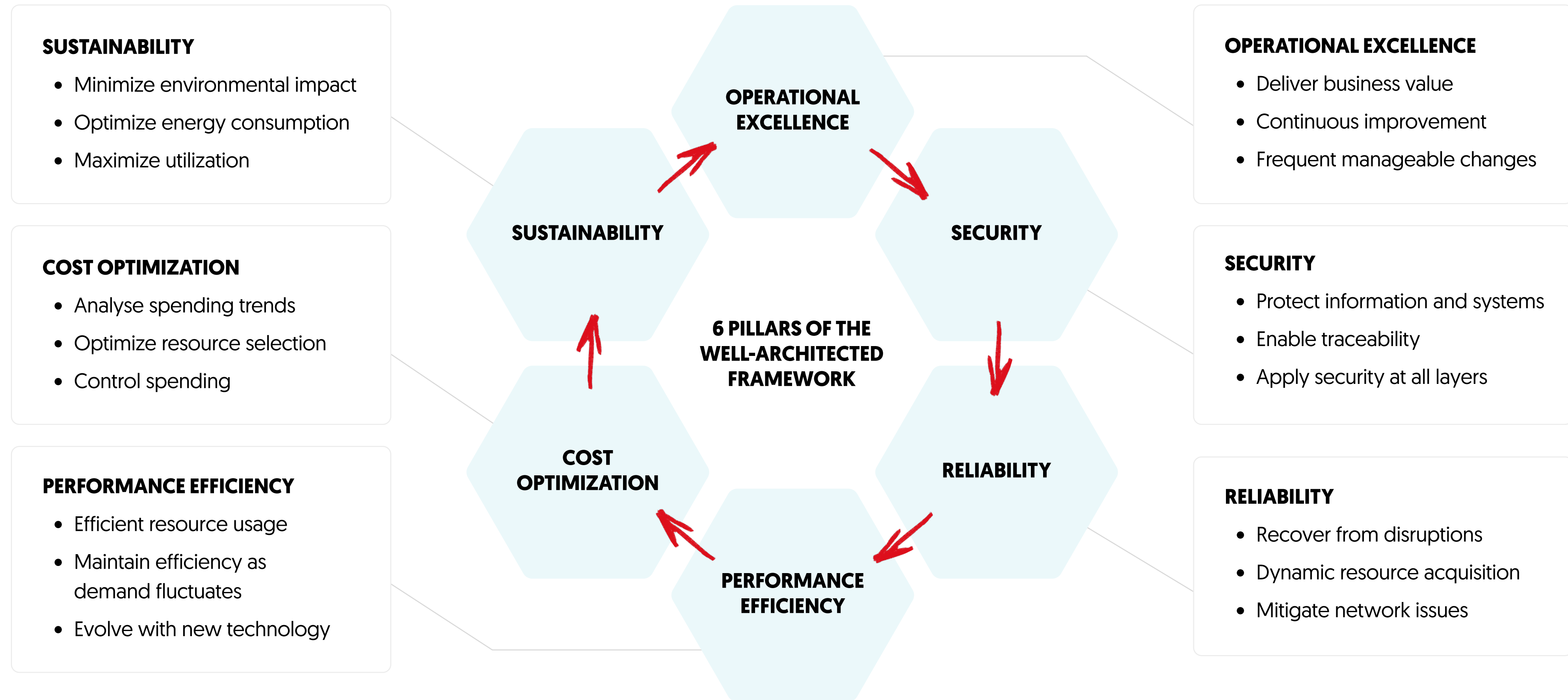


The Well-Architected Framework (WAF) is a comprehensive set of best practices developed by Amazon Web Services (AWS) to help cloud architects create secure, high-performing, resilient, and efficient infrastructures. While originally designed for AWS, its principles are applicable across all cloud providers, including Azure and Google Cloud Platform (GCP).

The WAF provides a standardized approach to evaluate and optimize cloud infrastructures, ensuring they meet essential standards in operational excellence, security, reliability, performance efficiency, and cost optimization. This structured methodology is crucial for identifying and addressing potential issues, ensuring robust, scalable, and secure cloud environments.



# The Six Pillars



# WAR Review



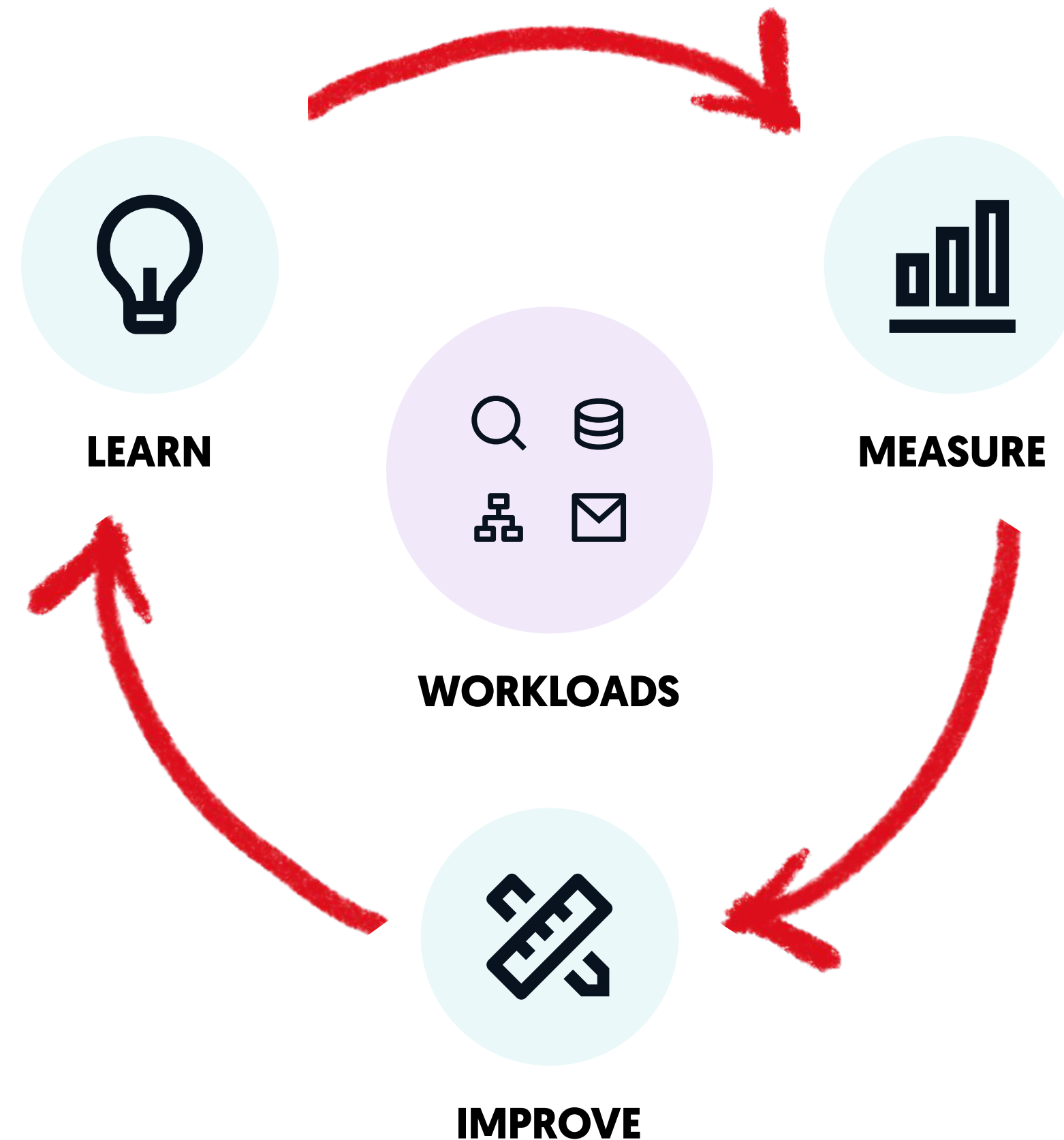
Conducting a Well-Architected Review (WAR) involves a systematic process to evaluate the architecture of your cloud workload. This process involves measuring and evaluating how well the system performs against the six pillars of the well architected framework - Operational Excellence, Security, Reliability, Performance Efficiency, Cost Optimization, and Sustainability.

8 West's cloud architects and pillar specialists will help to tease out the complexities each pillar presents and guide your teams through the more difficult problems that may surface.

The result? Enhanced operational awareness and a clear, actionable roadmap for continuous improvement and success.

“The review will be a collaborative and blame-free conversation, not an audit. It's recommended to conduct reviews at key milestones, such as early in the design phase and before go-live dates, and then regularly as the architecture evolves. This process helps to maintain good architectural hygiene and supports continuous improvement.”

## AWS REVIEW PROCESS GUIDELINES



# 4 Step WAR Process



STEP ONE  
**PLAN THE WAR**



**ENGAGEMENT**

No obligation discovery meeting between your designated product owner(s) and a certified 8 West cloud solutions architect.

**OUTPUT**

Documented WAF plan outlining workload and timelines for guided completion of the WA questionnaire and high-level understanding of the architecture under consideration.

Client stakeholders and 8W cloud engineers are identified.

**FREE**

STEP TWO  
**EXECUTE THE REVIEW**



**ENGAGEMENT**

A guided execution of the WA tool by the 8 West certified solutions architect, engineers and relevant stakeholders. Likely to take place over multiple sessions.

**OUTPUT**

Completed workload analysis and output review document from the WA tool with specified remediations detailed.

GUIDE PRICE:  
**\$2500\***

STEP THREE  
**MATURITY ASSESSMENT**



**ENGAGEMENT**

Further investigation, analysis and interpretation of the WAF Report based on deep reading and detailed assessment of maturity level for each pillar. Work completed by certified pillar specialists and overseen by allocated solutions architect.

**OUTPUT**

Pillar specific Maturity level and Remediation Report consisting of a detailed and concrete list of action items to resolve identified deficiencies and elevate maturity level.

GUIDE PRICE:  
**\$TBC**

STEP FOUR  
**REMIEDIATION**



**ENGAGEMENT**

Undertaking of remediation activities. Individual costs will be allocated to each task and client will approve on a case-by-case basis.

**OUTPUT**

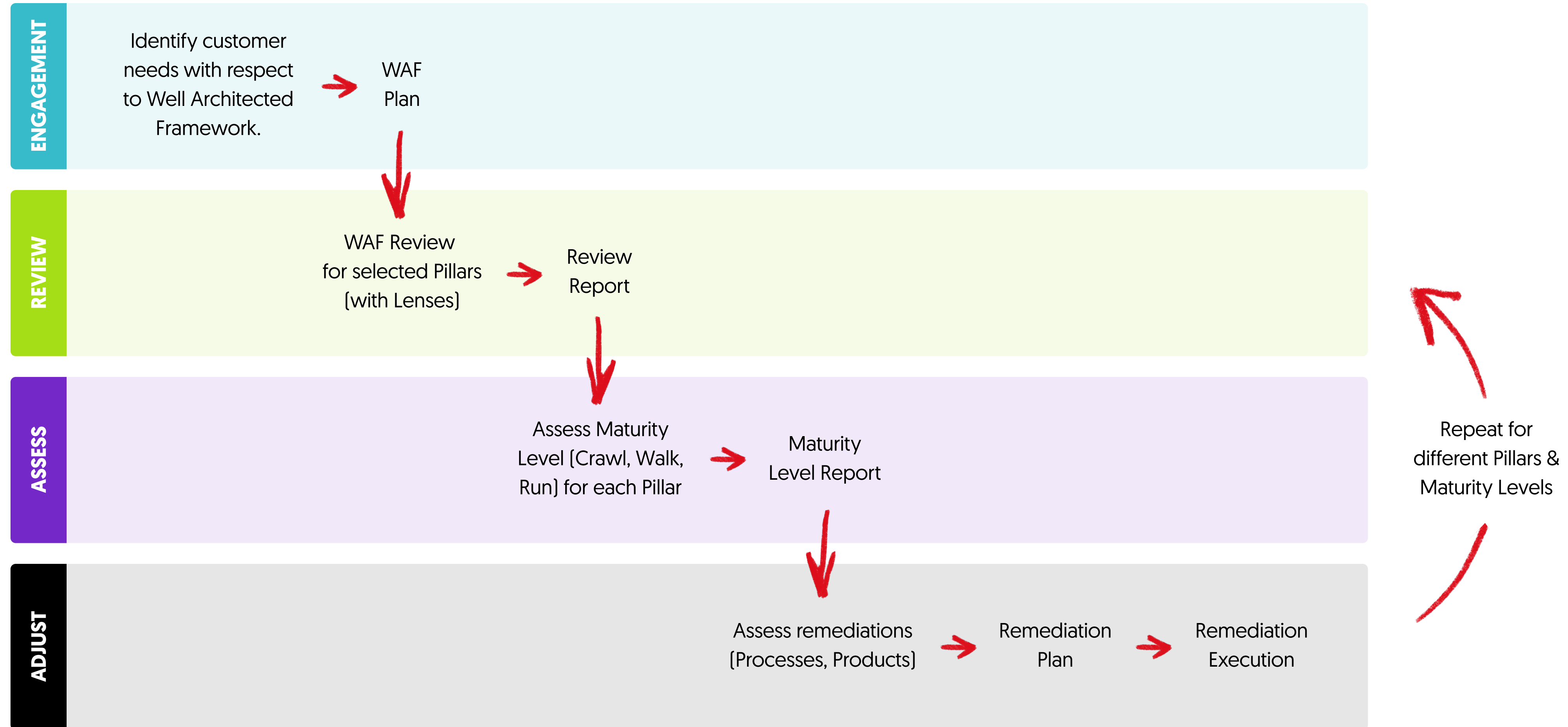
Remediation tasks completed and WAR updated to reflect new maturity level achieved.

**\$TBC**

\*Note: If all remediations are completed and approved, the client may qualify for up to \$5000 credit applied to their account where they are an AWS customer.

\*Guide Price is per domain and may depend on size & complexity

# WAR Process Visualisation



# After the WAR



The priority and focus on each pillar's maturity level vary depending on the organization's needs. The six pillars of the Well-Architected Framework are interconnected; enhancing one often leads to improvements in others. Operational Excellence and Security are typically seen as essential, while pillars like Sustainability often benefit from advancements in Cost Optimization and Performance Efficiency.

After completing a Well-Architected Review, a new and improved baseline is established. However, without continuous monitoring, robust processes, and effective guardrails, these benefits may not endure over time. 8 West offers the expertise and seamless integration with top-tier tool providers to deliver sophisticated solutions, ensuring your cloud environment remains exceptional and sustainable.

“Their expertise and thorough approach ensured our system was optimized for peak performance, allowing us to confidently move forward with the migration. We were impressed with their attention to detail, proactive communication, and commitment to delivering high-quality results on time. I would highly recommend their cloud engineering services to anyone looking for a reliable and skilled partner.”

**RAKESH KAMBOJ, CLOUD ARCHITECT, NESTLE**

“Everyone on the performance team have been awesome to work with”

**GREG FROM DDPA**

“8 West's Well-Architected Framework Review completely transformed our approach to cloud architecture. Their team made the entire process simple and straightforward, uncovering opportunities for optimization that we never would have found on our own. Thanks to their expertise, we've seen significant cost savings and improved performance across the board. We're thrilled with the results and will definitely be relying on 8 West for regular Well-Architected Reviews moving forward.”

**DAN O'DONAGHUE, CEO, CROP SRM**

# First Class Solutions



Working with our first class partner network to provide you with first class solutions



### OE & SECURITY

- DAST
- SAST
- ASPM
- IaC

### RELIABILITY & PERFORMANCE

- Backup and disaster recovery
- Performance testing and rightsizing
- UX performance quality

### COST OPTIMIZATION & SUSTAINABILITY

- FinOps best practices and governance
- Customized tooling
- Fully optimized resources
- Secondary market discounts
- Automation

# Ready to take the next step?

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**Simply arrange a date and time for your no obligation WAR plan with an 8 West cloud architect, free of charge.**

## **Already have specific needs in one area?**

We can arrange for you to meet with one of the specialists in our core areas of competency:

- FinOps services
- Performance services
- Security services
- Architectural services

## **OR...**

Request a summary of our services and tech talent rate card



## GET IN TOUCH WITH US

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