

# **AWS Well-Architected Tool OverWatch - AWS** Well-Architected Framework Report

AWS Account ID: 200033815729

# AWS Well-Architected Tool Report

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# Workload properties

#### Workload name

OverWatch

#### **ARN**

arn:aws:wellarchitected:ap-southeast-2:200033815729:workload/39fe0dbbca9204aacf150bddb4436be3

# **Description**

OverWatch is a cloud-based rules creation and enforcement engine designed to incorporate security rules and actions with minimal intervention on your existing applications on AWS whilst accelerating the secure development of your new ones.

#### **Review owner**

**Kyu-Sang Kim** 

# **Industry type**

InfoTech

# Industry

Software

# **Environment**

Production

# **AWS Regions**

Asia Pacific (Sydney)

# **Non-AWS regions**

-

#### **Account IDs**

-

# **Architectural design**

# Lens overview

# **Questions answered**

52/52

# Version

AWS Well-Architected Framework, 2nd Jul 2020

Pillar	Questions answered	
Operational Excellence	11/11	
Security	10/10	
Reliability	13/13	
Performance Efficiency	8/8	
Cost Optimization	10/10	

#### **Lens notes**

# Improvement plan

# Improvement item summary

High risk: Medium risk: 0

Pillar	High risk	Medium risk
Security	0	0
Reliability	0	0
Operational Excellence	0	0
Performance Efficiency	0	0
Cost Optimization	0	0

# High risk

Security

No improvements identified

Reliability

No improvements identified

**Operational Excellence** 

No improvements identified

Performance Efficiency

No improvements identified

**Cost Optimization** 

No improvements identified

# Medium risk

Security

No improvements identified

Reliability

No improvements identified

**Operational Excellence** 

No improvements identified

**Performance Efficiency** 

No improvements identified

**Cost Optimization** 

No improvements identified

# Lens details

# Operational Excellence

# **Questions answered**

11/11

# **Question status**

⊗ High risk: 0

⚠ Medium risk: 0

**⊘** No improvements identified: 6

○ Not Applicable: 5

Unanswered: 0

#### Pillar notes

# 1. How do you determine what your priorities are?

No improvements identified

### Selected choice(s)

- Evaluate external customer needs
- Evaluate internal customer needs
- Evaluate governance requirements
- Evaluate compliance requirements
- Evaluate threat landscape
- Evaluate tradeoffs
- Manage benefits and risks

# Not selected choice(s)

None of these

# **Best Practices marked as Not Applicable**

#### **Notes**

# Improvement plan

- 2. How do you structure your organization to support your business outcomes?
  - No improvements identified

# Selected choice(s)

- Resources have identified owners
- Processes and procedures have identified owners
- Operations activities have identified owners responsible for their performance
- Team members know what they are responsible for
- Mechanisms exist to identify responsibility and ownership
- Mechanisms exist to request additions, changes, and exceptions
- Responsibilities between teams are predefined or negotiated

# Not selected choice(s)

None of these

# **Best Practices marked as Not Applicable**

#### **Notes**

# Improvement plan

# 3. How does your organizational culture support your business outcomes?

O Not Applicable: Out of Scope

# Selected choice(s)

# Not selected choice(s)

- Executive Sponsorship
- Team members are empowered to take action when outcomes are at risk
- Escalation is encouraged
- Communications are timely, clear, and actionable
- Experimentation is encouraged
- Team members are enabled and encouraged to maintain and grow their skill sets
- Resource teams appropriately
- Diverse opinions are encouraged and sought within and across teams
- None of these

# **Best Practices marked as Not Applicable**

#### **Notes**

# Improvement plan

- 4. How do you design your workload so that you can understand its state?
  - No improvements identified

# Selected choice(s)

- Implement application telemetry
- Implement and configure workload telemetry
- Implement user activity telemetry
- Implement dependency telemetry
- Implement transaction traceability

# Not selected choice(s)

None of these

# **Best Practices marked as Not Applicable**

#### **Notes**

# Improvement plan

# 5. How do you reduce defects, ease remediation, and improve flow into production?

# No improvements identified

\*This question has best practices marked as not applicable by the reviewer

# Selected choice(s)

- Use version control
- Test and validate changes
- Use configuration management systems
- Use build and deployment management systems
- Share design standards
- Implement practices to improve code quality
- Make frequent, small, reversible changes
- Fully automate integration and deployment

# Not selected choice(s)

None of these

### **Best Practices marked as Not Applicable**

• Use multiple environments

No reason provided.

Perform patch management

No reason provided.

#### **Notes**

### Improvement plan

# 6. How do you mitigate deployment risks?

# No improvements identified

\*This question has best practices marked as not applicable by the reviewer

# Selected choice(s)

- Plan for unsuccessful changes
- Test and validate changes
- Use deployment management systems
- Deploy using parallel environments
- Fully automate integration and deployment

# Not selected choice(s)

None of these

# **Best Practices marked as Not Applicable**

Automate testing and rollback

No reason provided.

Deploy frequent, small, reversible changes

No reason provided.

Test using limited deployments

No reason provided.

#### **Notes**

# Improvement plan

# 7. How do you know that you are ready to support a workload?

O Not Applicable: Out of Scope

# Selected choice(s)

# Not selected choice(s)

- Ensure personnel capability
- Ensure consistent review of operational readiness
- Use runbooks to perform procedures
- Use playbooks to investigate issues
- Make informed decisions to deploy systems and changes
- None of these

# **Best Practices marked as Not Applicable**

#### **Notes**

# Improvement plan

# 8. How do you understand the health of your workload?

O Not Applicable: Out of Scope

# Selected choice(s)

# Not selected choice(s)

- Identify key performance indicators
- Define workload metrics
- Collect and analyze workload metrics
- Establish workload metrics baselines
- Learn expected patterns of activity for workload
- Alert when workload outcomes are at risk
- Alert when workload anomalies are detected

Validate the achievement of outcomes and the effectiveness of KPIs and metrics

None of these

# **Best Practices marked as Not Applicable**

#### **Notes**

# Improvement plan

# 9. How do you understand the health of your operations?

O Not Applicable: Out of Scope

# Selected choice(s)

# Not selected choice(s)

- Identify key performance indicators
- Define operations metrics
- Collect and analyze operations metrics
- Establish operations metrics baselines
- Learn the expected patterns of activity for operations
- Alert when operations outcomes are at risk
- Alert when operations anomalies are detected

Validate the achievement of outcomes and the effectiveness of KPIs and metrics

None of these

# **Best Practices marked as Not Applicable**

#### **Notes**

# Improvement plan

# 10. How do you manage workload and operations events?

O Not Applicable: Out of Scope

### Selected choice(s)

# Not selected choice(s)

- Use processes for event, incident, and problem management
- Have a process per alert
- Prioritize operational events based on business impact
- Define escalation paths
- Enable push notifications
- Communicate status through dashboards
- Automate responses to events
- None of these

# **Best Practices marked as Not Applicable**

#### **Notes**

# Improvement plan

# 11. How do you evolve operations?

# No improvements identified

\*This question has best practices marked as not applicable by the reviewer

# Selected choice(s)

- Have a process for continuous improvement
- Perform Knowledge Management
- Define drivers for improvement
- Document and share lessons learned
- Allocate time to make improvements

# Not selected choice(s)

• None of these

# **Best Practices marked as Not Applicable**

Implement feedback loops

No reason provided.

• Perform operations metrics reviews

No reason provided.

Perform post-incident analysis

No reason provided.

Validate insights

No reason provided.

#### **Notes**

# Improvement plan

# 11. How do you evolve operations?

# Security

# **Questions answered**

10/10

# **Question status**

**⊗** High risk: 0

⚠ Medium risk: 0

**⊘** No improvements identified: 5

○ Not Applicable: 5

Unanswered: 0

# Pillar notes

# 1. How do you securely operate your workload?

No improvements identified

#### Selected choice(s)

- Separate workloads using accounts
- Secure AWS account
- Identify and validate control objectives
- Keep up to date with security threats
- Keep up to date with security recommendations
- Automate testing and validation of security controls in pipelines
- Identify and prioritize risks using a threat model
- Evaluate and implement new security services and features regularly

# Not selected choice(s)

None of these

# **Best Practices marked as Not Applicable**

#### **Notes**

# Improvement plan

# 2. How do you manage identities for people and machines?

O Not Applicable: Out of Scope

### Selected choice(s)

# Not selected choice(s)

- Use strong sign-in mechanisms
- Use temporary credentials
- Store and use secrets securely
- Rely on a centralized identity provider
- Audit and rotate credentials periodically
- Leverage user groups and attributes
- None of these

# **Best Practices marked as Not Applicable**

#### **Notes**

# Improvement plan

# 3. How do you manage permissions for people and machines?

# No improvements identified

\*This question has best practices marked as not applicable by the reviewer

# Selected choice(s)

- Define access requirements
- Grant least privilege access
- Reduce permissions continuously
- Analyze public and cross account access
- Share resources securely

# Not selected choice(s)

None of these

### **Best Practices marked as Not Applicable**

- Define permission guardrails for your organization No reason provided.
- Establish emergency access process

No reason provided.

Manage access based on life cycle

No reason provided.

#### **Notes**

### Improvement plan

# 4. How do you detect and investigate security events?

#### Selected choice(s)

- Configure service and application logging
- Analyze logs, findings, and metrics centrally
- Automate response to events
- Implement actionable security events

# Not selected choice(s)

• None of these

# **Best Practices marked as Not Applicable**

#### Notes

# Improvement plan

# 5. How do you protect your network resources?

○ Not Applicable: Out of Scope

### Selected choice(s)

# Not selected choice(s)

- Create network layers
- Control traffic at all layers
- Automate network protection
- Implement inspection and protection
- None of these

# **Best Practices marked as Not Applicable**

#### **Notes**

# Improvement plan

# 6. How do you protect your compute resources?

○ Not Applicable

# Selected choice(s)

# Not selected choice(s)

- Perform vulnerability management
- Reduce attack surface
- Implement managed services
- Automate compute protection
- Enable people to perform actions at a distance
- Validate software integrity
- None of these

# **Best Practices marked as Not Applicable**

#### **Notes**

# Improvement plan

# 7. How do you classify your data?

# No improvements identified

\*This question has best practices marked as not applicable by the reviewer

# Selected choice(s)

- Identify the data within your workload
- Define data protection controls

# Not selected choice(s)

None of these

# **Best Practices marked as Not Applicable**

- Automate identification and classification No reason provided.
- Define data lifecycle management No reason provided.

#### **Notes**

# Improvement plan

# 8. How do you protect your data at rest?

# No improvements identified

\*This question has best practices marked as not applicable by the reviewer

# Selected choice(s)

- Implement secure key management
- Automate data at rest protection
- Enforce access control
- Use mechanisms to keep people away from data

# Not selected choice(s)

• None of these

# **Best Practices marked as Not Applicable**

Enforce encryption at rest

No reason provided.

#### **Notes**

# Improvement plan

# 9. How do you protect your data in transit?

○ Not Applicable: Out of Scope

# Selected choice(s)

# Not selected choice(s)

- Implement secure key and certificate management
- Enforce encryption in transit
- Automate detection of unintended data access
- Authenticate network communications
- None of these

# **Best Practices marked as Not Applicable**

#### **Notes**

# Improvement plan

# 10. How do you anticipate, respond to, and recover from incidents?

○ Not Applicable: Out of Scope

### Selected choice(s)

# Not selected choice(s)

- Identify key personnel and external resources
- Develop incident management plans
- Prepare forensic capabilities
- Automate containment capability
- Pre-provision access
- Pre-deploy tools
- Run game days
- None of these

# **Best Practices marked as Not Applicable**

#### **Notes**

# Improvement plan

# Reliability

# **Questions answered**

13/13

# **Question status**

⊗ High risk: 0

⚠ Medium risk: 0

❷ No improvements identified: 2

○ Not Applicable: 11

Unanswered: 0

# Pillar notes

# 1. How do you manage service quotas and constraints?

O Not Applicable: Out of Scope

### Selected choice(s)

# Not selected choice(s)

- Aware of service quotas and constraints
- Manage service quotas across accounts and regions
- Accommodate fixed service quotas and constraints through architecture
- Monitor and manage quotas
- Automate quota management
- Ensure that a sufficient gap exists between the current quotas and the maximum usage to accommodate failover
- None of these

# **Best Practices marked as Not Applicable**

#### **Notes**

# Improvement plan

# 2. How do you plan your network topology?

O Not Applicable: Out of Scope

### Selected choice(s)

# Not selected choice(s)

- Use highly available network connectivity for your workload public endpoints
- Provision redundant connectivity between private networks in the cloud and on-premises environments
- Ensure IP subnet allocation accounts for expansion and availability
- Prefer hub-and-spoke topologies over many-to-many mesh
- Enforce non-overlapping private IP address ranges in all private address spaces where they are connected
- None of these

# **Best Practices marked as Not Applicable**

#### **Notes**

# Improvement plan

# 3. How do you design your workload service architecture?

No improvements identified

# Selected choice(s)

- Choose how to segment your workload
- Build services focused on specific business domains and functionality
- Provide service contracts per API

# Not selected choice(s)

• None of these

# **Best Practices marked as Not Applicable**

#### **Notes**

# Improvement plan

- 4. How do you design interactions in a distributed system to prevent failures?
  - O Not Applicable: Out of Scope

# Selected choice(s)

#### Not selected choice(s)

- Identify which kind of distributed system is required
- Implement loosely coupled dependencies
- Make all responses idempotent
- Do constant work
- None of these

#### **Best Practices marked as Not Applicable**

#### **Notes**

# Improvement plan

- 5. How do you design interactions in a distributed system to mitigate or withstand failures?
  - O Not Applicable: Business Priorities

#### Selected choice(s)

#### Not selected choice(s)

- Implement graceful degradation to transform applicable hard dependencies into soft dependencies
- Throttle requests
- Control and limit retry calls
- Fail fast and limit queues
- Set client timeouts
- Make services stateless where possible
- Implement emergency levers
- None of these

### **Best Practices marked as Not Applicable**

#### **Notes**

## Improvement plan

# 6. How do you monitor workload resources?

O Not Applicable: Out of Scope

#### Selected choice(s)

### Not selected choice(s)

- Monitor all components for the workload (Generation)
- Define and calculate metrics (Aggregation)
- Send notifications (Real-time processing and alarming)
- Automate responses (Real-time processing and alarming)
- Storage and Analytics
- Conduct reviews regularly
- Monitor end-to-end tracing of requests through your system
- None of these

#### **Best Practices marked as Not Applicable**

#### **Notes**

#### Improvement plan

# 7. How do you design your workload to adapt to changes in demand?

O Not Applicable: Architecture Constraints

### Selected choice(s)

#### Not selected choice(s)

- Use automation when obtaining or scaling resources
- Obtain resources upon detection of impairment to a workload
- Obtain resources upon detection that more resources are needed for a workload
- Load test your workload
- None of these

### **Best Practices marked as Not Applicable**

#### **Notes**

#### Improvement plan

# 8. How do you implement change?

No improvements identified

\*This question has best practices marked as not applicable by the reviewer

# Selected choice(s)

- Use runbooks for standard activities such as deployment
- Integrate functional testing as part of your deployment
- Integrate resiliency testing as part of your deployment
- Deploy changes with automation

### Not selected choice(s)

None of these

#### **Best Practices marked as Not Applicable**

 Deploy using immutable infrastructure No reason provided.

#### **Notes**

### Improvement plan

# 9. How do you back up data?

O Not Applicable: Out of Scope

#### Selected choice(s)

### Not selected choice(s)

- Identify and back up all data that needs to be backed up, or reproduce the data from sources
- Secure and encrypt backups
- Perform data backup automatically
- Perform periodic recovery of the data to verify backup integrity and processes
- None of these

# **Best Practices marked as Not Applicable**

#### **Notes**

#### Improvement plan

# 10. How do you use fault isolation to protect your workload?

○ Not Applicable: Architecture Constraints

#### Selected choice(s)

### Not selected choice(s)

- Deploy the workload to multiple locations
- Automate recovery for components constrained to a single location
- Use bulkhead architectures
- None of these

#### **Best Practices marked as Not Applicable**

#### **Notes**

# Improvement plan

# 11. How do you design your workload to withstand component failures?

O Not Applicable: Architecture Constraints

### Selected choice(s)

#### Not selected choice(s)

- Monitor all components of the workload to detect failures
- Fail over to healthy resources
- Automate healing on all layers
- Use static stability to prevent bimodal behavior
- Send notifications when events impact availability
- None of these

### **Best Practices marked as Not Applicable**

#### **Notes**

#### Improvement plan

# 12. How do you test reliability?

O Not Applicable: Business Priorities

#### Selected choice(s)

### Not selected choice(s)

- Use playbooks to investigate failures
- Perform post-incident analysis
- Test functional requirements
- Test scaling and performance requirements
- Test resiliency using chaos engineering
- Conduct game days regularly
- None of these

# **Best Practices marked as Not Applicable**

#### **Notes**

#### Improvement plan

# 13. How do you plan for disaster recovery (DR)?

O Not Applicable: Out of Scope

#### Selected choice(s)

# Not selected choice(s)

- Define recovery objectives for downtime and data loss
- Use defined recovery strategies to meet the recovery objectives
- Test disaster recovery implementation to validate the implementation
- Manage configuration drift at the DR site or region
- Automate recovery
- None of these

#### **Best Practices marked as Not Applicable**

#### **Notes**

### Improvement plan

# Performance Efficiency

# **Questions answered**

8/8

### **Question status**

⋈ High risk: 0

⚠ Medium risk: 0

❷ No improvements identified: 5

○ Not Applicable: 3

Unanswered: 0

#### Pillar notes

# 1. How do you select the best performing architecture?

### No improvements identified

\*This question has best practices marked as not applicable by the reviewer

#### Selected choice(s)

- Understand the available services and resources
- Define a process for architectural choices
- Factor cost requirements into decisions
- Use policies or reference architectures
- Use guidance from your cloud provider or an appropriate partner
- Load test your workload

#### Not selected choice(s)

None of these

#### **Best Practices marked as Not Applicable**

Benchmark existing workloads

No reason provided.

#### **Notes**

#### Improvement plan

# 2. How do you select your compute solution?

No improvements identified

#### Selected choice(s)

- Evaluate the available compute options
- Understand the available compute configuration options
- Collect compute-related metrics
- Determine the required configuration by right-sizing
- Use the available elasticity of resources
- Re-evaluate compute needs based on metrics

### Not selected choice(s)

• None of these

#### **Best Practices marked as Not Applicable**

#### **Notes**

### Improvement plan

# 3. How do you select your storage solution?

No improvements identified

#### Selected choice(s)

- Understand storage characteristics and requirements
- Evaluate available configuration options
- Make decisions based on access patterns and metrics

#### Not selected choice(s)

• None of these

### **Best Practices marked as Not Applicable**

#### **Notes**

### Improvement plan

# 4. How do you select your database solution?

○ Not Applicable: Architecture Constraints

#### Selected choice(s)

### Not selected choice(s)

- Understand data characteristics
- Evaluate the available options
- Collect and record database performance metrics
- Choose data storage based on access patterns
- Optimize data storage based on access patterns and metrics
- None of these

#### **Best Practices marked as Not Applicable**

#### **Notes**

### Improvement plan

# 5. How do you configure your networking solution?

O Not Applicable: Architecture Constraints

#### Selected choice(s)

#### Not selected choice(s)

- Understand how networking impacts performance
- Evaluate available networking features
- Choose appropriately sized dedicated connectivity or VPN for hybrid workloads
- Leverage load-balancing and encryption offloading
- Choose network protocols to improve performance
- Choose your workload's location based on network requirements
- Optimize network configuration based on metrics
- None of these

# **Best Practices marked as Not Applicable**

#### **Notes**

### Improvement plan

# 6. How do you evolve your workload to take advantage of new releases?

### No improvements identified

\*This question has best practices marked as not applicable by the reviewer

#### Selected choice(s)

• Stay up-to-date on new resources and services

#### Not selected choice(s)

None of these

#### **Best Practices marked as Not Applicable**

- Define a process to improve workload performance No reason provided.
- Evolve workload performance over time No reason provided.

#### **Notes**

### Improvement plan

# 7. How do you monitor your resources to ensure they are performing?

O Not Applicable: Out of Scope

#### Selected choice(s)

### Not selected choice(s)

- Record performance-related metrics
- Analyze metrics when events or incidents occur
- Establish Key Performance Indicators (KPIs) to measure workload performance
- Use monitoring to generate alarm-based notifications
- Review metrics at regular intervals
- Monitor and alarm proactively
- None of these

#### **Best Practices marked as Not Applicable**

#### **Notes**

#### Improvement plan

# 8. How do you use tradeoffs to improve performance?

No improvements identified

#### Selected choice(s)

- Understand the areas where performance is most critical
- Learn about design patterns and services
- Identify how tradeoffs impact customers and efficiency
- Measure the impact of performance improvements
- Use various performance-related strategies

#### Not selected choice(s)

None of these

#### **Best Practices marked as Not Applicable**

#### **Notes**

#### Improvement plan

# **Cost Optimization**

# **Questions answered**

10/10

### **Question status**

⊗ High risk: 0

⚠ Medium risk: 0

❷ No improvements identified: 1

○ Not Applicable: 9

Unanswered: 0

#### Pillar notes

# 1. How do you implement cloud financial management?

O Not Applicable: Business Priorities

#### Selected choice(s)

### Not selected choice(s)

- Establish a cost optimization function
- Establish a partnership between finance and technology
- Establish cloud budgets and forecasts
- Implement cost awareness in your organizational processes
- Report and notify on cost optimization
- Monitor cost proactively
- Keep up to date with new service releases
- None of these

#### **Best Practices marked as Not Applicable**

#### **Notes**

#### Improvement plan

# 2. How do you govern usage?

○ Not Applicable: Out of Scope

#### Selected choice(s)

### Not selected choice(s)

- Develop policies based on your organization requirements
- Implement goals and targets
- Implement an account structure
- Implement groups and roles
- Implement cost controls
- Track project lifecycle
- None of these

# **Best Practices marked as Not Applicable**

#### **Notes**

#### Improvement plan

# 3. How do you monitor usage and cost?

O Not Applicable: Out of Scope

#### Selected choice(s)

### Not selected choice(s)

- Configure detailed information sources
- Identify cost attribution categories
- Establish organization metrics
- Configure billing and cost management tools
- Add organization information to cost and usage
- Allocate costs based on workload metrics
- None of these

# **Best Practices marked as Not Applicable**

#### **Notes**

#### Improvement plan

# 4. How do you decommission resources?

○ Not Applicable: Out of Scope

#### Selected choice(s)

### Not selected choice(s)

- Track resources over their life time
- Implement a decommissioning process
- Decommission resources
- Decommission resources automatically
- None of these

### **Best Practices marked as Not Applicable**

#### **Notes**

#### Improvement plan

# 5. How do you evaluate cost when you select services?

O Not Applicable: Out of Scope

#### Selected choice(s)

### Not selected choice(s)

- Identify organization requirements for cost
- Analyze all components of this workload
- Perform a thorough analysis of each component
- Select software with cost effective licensing
- Select components of this workload to optimize cost in line with organization priorities
- Perform cost analysis for different usage over time
- None of these

#### **Best Practices marked as Not Applicable**

#### **Notes**

#### Improvement plan

- 6. How do you meet cost targets when you select resource type, size and number?
  - O Not Applicable: Out of Scope

# Selected choice(s)

#### Not selected choice(s)

- Perform cost modeling
- Select resource type, size, and number based on data
- Select resource type, size, and number automatically based on metrics
- None of these

### **Best Practices marked as Not Applicable**

#### **Notes**

#### Improvement plan

# 7. How do you use pricing models to reduce cost?

O Not Applicable: Out of Scope

#### Selected choice(s)

#### Not selected choice(s)

- Perform pricing model analysis
- Implement regions based on cost
- Select third party agreements with cost efficient terms
- Implement pricing models for all components of this workload
- Perform pricing model analysis at the master account level
- None of these

#### **Best Practices marked as Not Applicable**

#### **Notes**

### Improvement plan

# 8. How do you plan for data transfer charges?

○ Not Applicable: Out of Scope

#### Selected choice(s)

### Not selected choice(s)

- Perform data transfer modeling
- Select components to optimize data transfer cost
- Implement services to reduce data transfer costs
- None of these

#### **Best Practices marked as Not Applicable**

#### **Notes**

# Improvement plan

# 9. How do you manage demand, and supply resources?

○ Not Applicable: Out of Scope

#### Selected choice(s)

### Not selected choice(s)

- Perform an analysis on the workload demand
- Implement a buffer or throttle to manage demand
- Supply resources dynamically
- None of these

#### **Best Practices marked as Not Applicable**

#### **Notes**

# Improvement plan

# 10. How do you evaluate new services?

No improvements identified

#### Selected choice(s)

- Develop a workload review process
- Review and analyze this workload regularly

### Not selected choice(s)

None of these

### **Best Practices marked as Not Applicable**

#### **Notes**

#### Improvement plan