

Comprehensive 7-Day Performance Data Collection Checklist

Status: Completed

Checklist Information

Checklist ID:	5
Project:	AI Analysis 3
Template:	Comprehensive 7-Day Performance Data Collection Checklist
Created By:	Demo User
Created On:	October 15, 2025 at 08:23 AM
Last Updated:	October 15, 2025 at 12:29 PM
Total Items:	20
Completed Items:	20
Completion:	100%
Generated By:	AI from Issue
Source:	Webhook Issue 2

Progress Overview

20 of 20 items completed (100%)



Checklist Items

Preparation and Setup

- [X] Confirm installation of AWS MGN discovery agents.
Checked: No
- [X] Install and configure native Windows Performance Monitor.
Checked: No
- [X] Install and configure native Linux performance tools.
Checked: No
- [X] Set up database performance monitoring tools (e.g., SQL Server DMVs).
Checked: No

[X] Establish network monitoring tools for inter-component communication.

Checked: No

[X] Enable necessary performance counters on all systems.

Checked: No

[X] Schedule data collection start date.

Date: 10/16/2025

Data Collection Execution

[X] Monitor CPU utilization patterns across all servers.

Checked: No

[X] Collect memory consumption data regularly.

Checked: No

[X] Track network latency and throughput.

Checked: No

[X] Capture application response times for the Pathfinder platform.

Checked: No

[X] Record disk I/O metrics, including read/write IOPS and latency.

Checked: No

[X] Document database query performance metrics.

Checked: No

[X] Conduct daily data quality checks.

Checked: No

Analysis and Reporting

[X] Analyze hourly averages and daily peaks for trends.

Notes: Yes

[X] Evaluate business hours versus off-hours usage patterns.

Notes: Yes

[X] Assess the impact of the publishing cycle on system metrics.

Notes: Yes

[X] Prepare a comprehensive report on findings.

Notes: Yes

[X] Coordinate with S4Carlisle for any planned maintenance during the collection period.

Checked: No

[X] Document any anomalies or special events during the collection period.

Notes: Yes

Sign-Off & Approval

No sign-offs recorded yet.

Technical Reviewer

Signature

Date

Project Manager

Signature

Date

Client Approval

Signature

Date

