

Comprehensive 7-Day Performance Data Collection Checklist

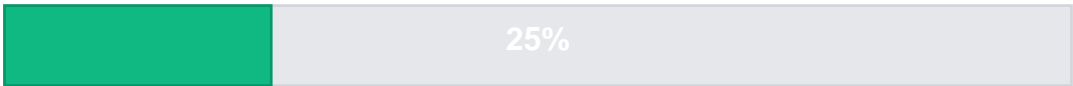
Status: Completed

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:	5
Completion:	25%
Generated By:	AI from Issue
Source:	Webhook Issue 2

Progress Overview

5 of 20 items completed (25%)



Checklist Items

Preparation and Setup

- [] Confirm installation of AWS MGN discovery agents.
- [] Install and configure native Windows Performance Monitor.
- [] Install and configure native Linux performance tools.
- [] Set up database performance monitoring tools (e.g., SQL Server DMVs).
- [] Establish network monitoring tools for inter-component communication.
- [] Enable necessary performance counters on all systems.
- [] Schedule data collection start date.

Data Collection Execution

- ☐ Monitor CPU utilization patterns across all servers.
- ☐ Collect memory consumption data regularly.
- ☐ Track network latency and throughput.
- ☐ Capture application response times for the Pathfinder platform.
- ☐ Record disk I/O metrics, including read/write IOPS and latency.
- ☐ Document database query performance metrics.
- ☐ Conduct daily data quality checks.

Analysis and Reporting

- ☒ Analyze hourly averages and daily peaks for trends.
Notes: Yes
- ☒ Evaluate business hours versus off-hours usage patterns.
Notes: Yes
- ☒ Assess the impact of the publishing cycle on system metrics.
Notes: Yes
- ☒ Prepare a comprehensive report on findings.
Notes: Yes
- ☐ Coordinate with S4Carlisle for any planned maintenance during the collection period.
- ☒ 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

