Comprehensive 7-Day Performance Data Collection Checklist
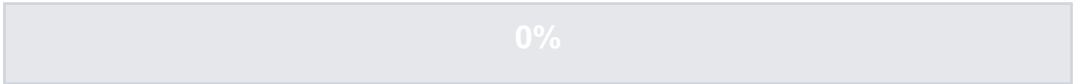
Status: Not Started

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 08:23 AM
Total Items:	20
Completed Items:	0
Completion:	0%
Generated By:	AI from Issue
Source:	Webhook Issue 2

Progress Overview

0 of 20 items completed (0%)

0%

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.
-   Evaluate business hours versus off-hours usage patterns.
-   Assess the impact of the publishing cycle on system metrics.
-   Prepare a comprehensive report on findings.
-   Coordinate with S4Carlisle for any planned maintenance during the collection period.
-   Document any anomalies or special events during the collection period.

Sign-Off & Approval

No sign-offs recorded yet.

Technical Reviewer

_____
Signature

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Date

Project Manager

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Signature

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Date

Client Approval

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Signature

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Date