

SQL Server Health Assessment

Prepared for: Example Industries Pty Ltd	Assessment Date: June 11, 2026
SQL Server Instance: SQLPROD-01	Report Generated: June 12, 2026



Overall Health Score

Risk Assessment
Critical

Findings Summary

2	0	5	2	0	9
Critical	High	Medium	Low	Info	Total

Key Metrics	
Total Databases	3
Total Database Size	1.2 GB
Categories Assessed	7
Total Findings	9

Contact SQL Insight Solutions for portal access to detailed assessment data and interactive dashboards.

CONFIDENTIAL: This report contains sensitive information about your database infrastructure. Please handle with appropriate care and do not distribute without authorization.



Executive Summary

Assessment Overview & Key Findings

This health assessment was conducted on **June 11, 2026** for the SQL Server instance **SQLPROD-01**. The overall health score is **81/100**, indicating the environment needs review.

Key Findings Requiring Immediate Attention:

- **[CRITICAL]** Databases Never Backed Up
- **[CRITICAL]** DBCC CHECKDB Never Executed

Category Scores Overview:

Category	Score	Findings	Status
Performance	100/100	0	✓ Good
Security	100/100	0	✓ Good
Availability	100/100	0	✓ Good
Configuration	100/100	0	✓ Good
Maintenance	100/100	0	✓ Good
Capacity	100/100	0	✓ Good
Cloud Migration	100/100	0	✓ Good



Instance Overview

Hardware, Operating System & SQL Server Configuration

Server Hardware

4
CPU Cores

6GB
Physical Memory

Virtual
Platform

Check!
Power Plan

Hypervisor	Hyper-V
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Database Inventory

User Databases on This Instance

The following **3** user databases were discovered on this SQL Server instance.

AlwaysOn Availability Group Databases

Database	AG Name	Role	Sync State	Size (MB)
SalesDB	PROD-AG	PRIMARY	SYNCHRONIZED	896

Log Shipping Databases

Database	Role	Recovery Model	Size (MB)
SalesDB_LogShip	Primary	FULL	320

Standalone Databases

Database	Recovery	Data (MB)	Log (MB)	Encrypted	Backup Age
AppCore	FULL	8	8	No	Never

Database Summary

Metric	Value
Total Databases	3
Total Data Size	520 MB (0.5 GB)
Total Log Size	712 MB (0.7 GB)
Encrypted Databases	0 (0%)
In Availability Groups	1
Replicated	0
Log Shipping	1
Standalone	1



Performance Analysis

Key Metrics & Wait Statistics

Top Wait Statistics

Wait statistics indicate where SQL Server spends time waiting. High waits may indicate bottlenecks.

SOS_WORK_DISPATCHER		0.0%	23526.0h
BROKER_TRANSMITTER		0.0%	1377.9h
BROKER_TASK_STOP		0.0%	742.2h
HADR_FILESTREAM_IOMGR_IOCOMP...		0.0%	709.6h
FT_IFTS_SCHEDULER_IDLE_WAIT		0.0%	703.8h
HADR_NOTIFICATION_DEQUEUE		0.0%	691.5h
BROKER_EVENTHANDLER		0.0%	683.9h
BROKER_TO_FLUSH		0.0%	354.8h
PREEMPTIVE_OS_WSASETLASTERRO...		0.0%	37.4h
HADR_WORK_QUEUE		0.0%	28.4h

CPU | IO | Lock | Memory | Network | Buffer | Latch



Backup & Recovery Status

Backup History & Database Consistency

Database Consistency (CHECKDB)

WARNING: 7 database(s) have never had CHECKDB run

Database	Last CHECKDB	Days Since	Suspect Pages
AppCore	Never	Never	No
SalesDB	Never	Never	No
SalesDB_LogShip	Never	Never	No
master	Never	Never	No
model	Never	Never	No
msdb	Never	Never	No
tempdb	Never	Never	No



High Availability Status

Replication & Log Shipping Configuration

Log Shipping Configuration

Primary Databases	0
Secondary Databases	0



Index Health Analysis

Fragmentation, Missing Indexes & Statistics

Stale Statistics (20)

Statistics older than 30 days may cause suboptimal query plans.

Database	Table	Stats Name	Days Old
SalesDB	dbo.sysarticles	N/A	93
SalesDB	dbo.TestTable	N/A	93
SalesDB	dbo.sysarticles	N/A	93
SalesDB	dbo.sysarticles	N/A	93
SalesDB	dbo.syssubscriptions	N/A	93
SalesDB	dbo.sysarticlecolumns	N/A	93
SalesDB	dbo.syspublications	N/A	93
SalesDB	dbo.syspublications	N/A	93
SalesDB	dbo.sysarticles	N/A	93
SalesDB	dbo.sysarticles	N/A	93



Query Performance Analysis

Top Queries & Plan Cache Analysis

Plan Cache Summary

5493

Total Plans

200MB

Cache Size

4564

Single-Use Plans



Score Breakdown by Category

Assessment Scores by Category

Performance

100/100

Weight: 0% | No issues found

Security

100/100

Weight: 0% | No issues found

Availability

100/100

Weight: 0% | No issues found

Configuration

100/100

Weight: 0% | No issues found

Maintenance

100/100

Weight: 0% | No issues found

Capacity

100/100

Weight: 0% | No issues found

Cloud Migration

100/100

Weight: 0% | No issues found

Score Interpretation: Your overall weighted score is **81/100**. Scores between 70-90 indicate good health with some items to address.



Detailed Findings

Issues Identified by Category

Total Findings: 9

2 Critical · **5 Medium** · **2 Low**



Recommendations Summary

Prioritized Action Items

Based on the findings in this assessment, we recommend the following prioritized actions:

Priority 1 - Immediate Action Required:

- Databases Never Backed Up: Implement immediate backup strategy for all user databases
- DBCC CHECKDB Never Executed: Schedule and execute DBCC CHECKDB on all databases immediately. Implement a maintenance plan to run DBCC CHECKDB weekly at minimum.

Priority 3 - Address Within 30 Days:

- Instant File Initialization Not Enabled
- Transaction Log Backup Gap
- SA Account Enabled
- Excessive sysadmin Role Membership
- Oversized Transaction Log: SalesDB

Next Steps

1. Review critical and high priority findings with your DBA team
2. Schedule maintenance windows for remediation activities
3. Consider SQL Insight Solutions managed services for ongoing monitoring and optimization
4. Schedule a follow-up assessment in 90 days to measure improvement

Partner with SQL Insight Solutions

Our team of certified SQL Server specialists is ready to help you address the findings in this assessment and optimize your database infrastructure.

Contact us to discuss:

Remediation of critical and high-priority findings
Ongoing database administration and monitoring
Performance tuning and query optimization
High availability and disaster recovery planning
Security hardening and compliance

Email: hello@sqlinsightsolutions.com.au

Phone: 0409 352 766

Portal: <http://localhost:3000>

IMPORTANT: Portal access to assessment data is time-limited. Contact us to ensure continued access to your detailed findings.

We recommend scheduling a follow-up consultation within 30 days to discuss remediation priorities and next steps.
