



// BC ENVIRONMENT SNAPSHOT

Business Central Environment Snapshot

Prepared for [REDACTED]

PREPARED BY

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SESSION

1 hour, screen share

ENVIRONMENT

Business Central online, production

CERTIFICATIONS

MB-820, MB-800

DELIVERED

4 business days after session

SCOPE

Read-only review. No changes were made.

CUSTOMER IDENTIFIERS REDACTED. STRUCTURE, FINDINGS AND EFFORT RANGES ARE UNCHANGED FROM THE DELIVERED REPORT.

This report is yours to keep. You may act on it with any partner, including your current one.

What we found, at a glance

FINDING	RISK	EFFORT
Two extensions subscribe to the same posting event and the execution order is undefined	HIGH	12 to 20
Twenty-three users hold the SUPER permission set	HIGH	8 to 14
A blocking extension will stall your next major update	MEDIUM	10 to 16
Your nightly integration fails silently	MEDIUM	6 to 10
A custom report is table-scanning your ledger	LOW	4 to 8

Five findings are listed. Two carry a risk of incorrect financial data and should be looked at before your next month end. The remaining three are cost, performance and audit items that can be scheduled. Nothing in this environment is broken today. The pattern here is a system that has grown faster than the discipline around it, which is normal and fixable.

// TOTAL

Estimated effort to close all five findings: 46 to 78 hours.

Two extensions subscribe to the same posting event and the execution order is undefined

WHAT WE SAW

Two per-tenant extensions both subscribe to `OnAfterPostSalesDoc`. One writes a commission accrual, the other stamps a custom dimension onto the resulting G/L entries. AL does not guarantee the order in which subscribers to the same event run, and neither extension declares a dependency on the other. Today the dimension stamp usually wins. There is no mechanism ensuring it always will.

WHY IT MATTERS TO THE BUSINESS

Your commission accruals and your dimension reporting can disagree, and when they do, nothing errors. The posting succeeds. You would find this in a month-end variance investigation, not in an error log, and the cost is the days someone spends reconciling numbers that were never going to reconcile. This is the finding we would close first.

EFFORT 12 to 20 hours
PRIORITY Before next month end

Twenty-three users hold the SUPER permission set

WHAT WE SAW

Twenty-three of your [REDACTED] licensed users are assigned SUPER. Six are in finance roles, four are external, and the remainder appear to have been granted it during the original implementation and never revisited. There is no permission set customization in the environment, which usually means SUPER was the path of least resistance during go-live.

WHY IT MATTERS TO THE BUSINESS

Any of those twenty-three can post to any company, change posting setup, edit dimensions after the fact, and delete audit-relevant records. If you are audited, or if you ever raise external capital, this is a segregation-of-duties finding that lands in a management letter. It is also the single cheapest thing on this list to fix relative to what it protects.

EFFORT 8 to 14 hours
PRIORITY This quarter

A blocking extension will stall your next major update

WHAT WE SAW

Your environment is on a version that reaches the end of its update window within the next release cycle. One of your per-tenant extensions fails Microsoft's compatibility check against the next major version. Microsoft's documented behavior is a grace period, then an enforced update period during which blocking extensions may be automatically uninstalled. Data is preserved when that happens, but the functionality is not.

WHY IT MATTERS TO THE BUSINESS

Left alone, this resolves itself in the worst possible way: Microsoft picks the date, the extension comes out, and the process it supports stops working on a morning nobody planned for. Fixed now, it is a scheduled afternoon.

EFFORT	10 to 16 hours
PRIORITY	Before the update window closes

Your nightly integration fails silently

WHAT WE SAW

A job queue entry syncs [REDACTED] on a nightly recurrence. It has no failure notification configured, no retry ceiling, and the job queue log is not monitored. We found three failed runs in the last sixty days. In each case the job re-entered Ready status on the next recurrence and the gap was never backfilled.

WHY IT MATTERS TO THE BUSINESS

Three nights of data did not arrive and nobody was told. Whoever works downstream of that feed has been quietly reconciling by hand, or worse, has not noticed. Telemetry and a notification recipient turn this from a discovery into an alert.

EFFORT	6 to 10 hours
PRIORITY	This quarter

A custom report is table-scanning your ledger

WHAT WE SAW

A custom report over G/L Entry runs without `SetLoadFields` and filters on a non-indexed field combination. On your current data volume it takes roughly [REDACTED] to run. It is executed several times a day and it competes with posting.

WHY IT MATTERS TO THE BUSINESS

Nobody will call this a problem. It is the kind of thing people work around by running the report at lunch. But it grows with your ledger, and the users who feel it are the ones posting at the same time. Low urgency, genuinely worth an afternoon.

EFFORT	4 to 8 hours
PRIORITY	When convenient

// WHAT WE WOULD DO FIRST

If this were our system and we had one week, we would do these three things in this order.

- 01. Resolve the posting event conflict.** It is the only finding here that can put wrong numbers in your general ledger, and wrong numbers are more expensive than downtime.
- 02. Pull SUPER from the twenty-three.** Build three permission sets that reflect what people actually do, assign them, and keep SUPER on two named administrators.
- 03. Put a notification recipient on the job queue.** Two hours of work that converts a class of silent failure into an email.

The other two findings are real and should be scheduled. They are not urgent.

// SCOPE OF THIS REVIEW

What this was. One hour on a screen share with your team, read-only, followed by this written summary. We looked at version and update posture, extension and customization inventory, integration map, data integrity signals, performance red flags, permissions and access, deployment discipline, and support and knowledge risk.

What this was not. We did not fix anything, write any code, or change any data. We did not price an implementation or a migration. A one-hour review finds the things that are visible in one hour. A deeper problem can hide behind a clean-looking environment, and we would rather say that here than imply this is exhaustive.

What it costs to have the findings closed. The effort ranges above are ours, and they are ranges rather than quotes because we have not scoped the work in detail. If you want any of it done, we quote it fixed price in writing before starting. If you want it done by someone else, this report is yours and it will make their estimate better too.

No further commitment is required.