

MAR

Bellissimo

Grasso

Implement DB level

HA/DR MVP

(DEV 1B)

Grasso

Bellissimo

Grasso

1A | 1B

Apply DB Instance

Security MVP (DEV 1A)

1A | 1B | 1C

APR

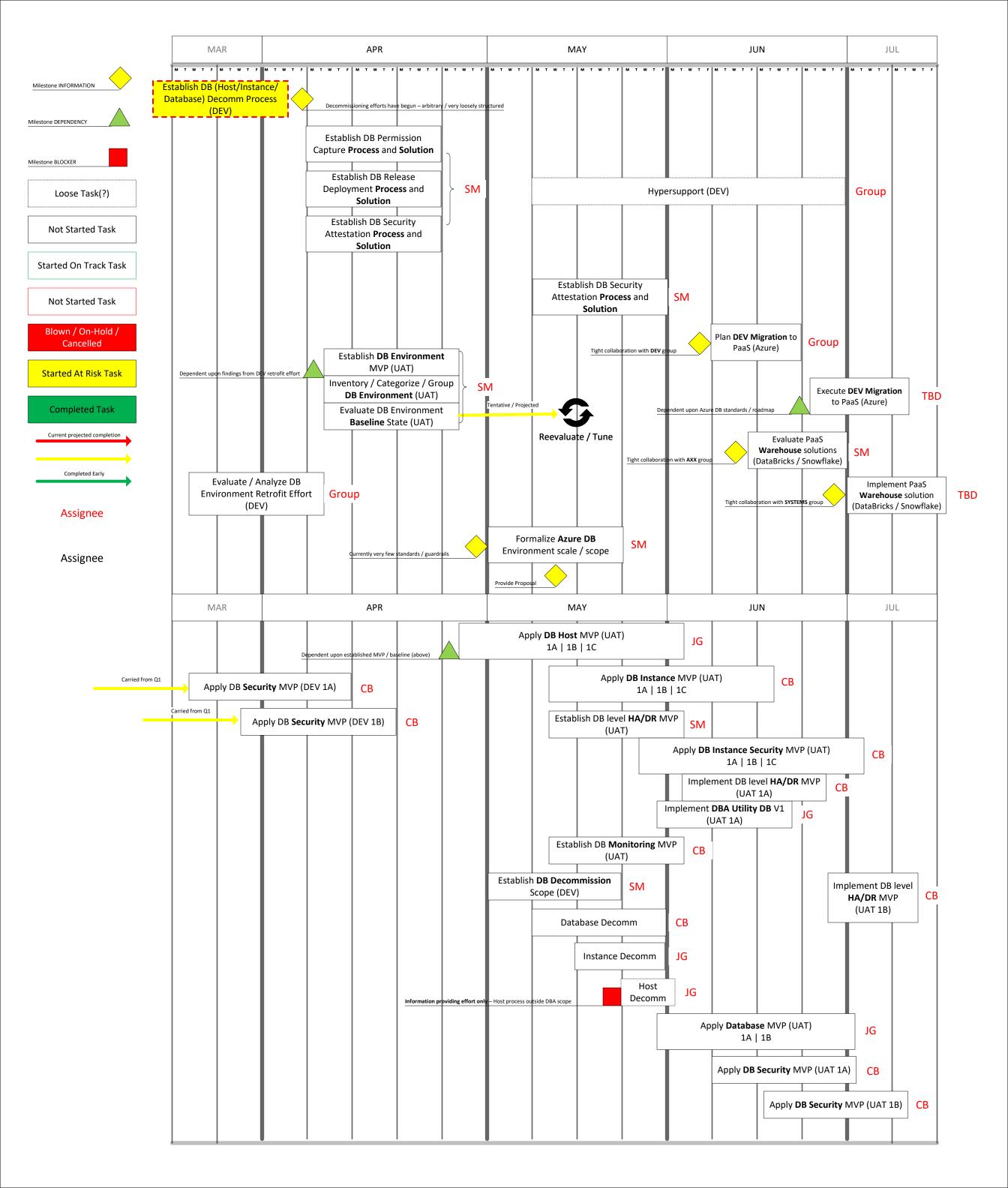
Reevaluate / Tune

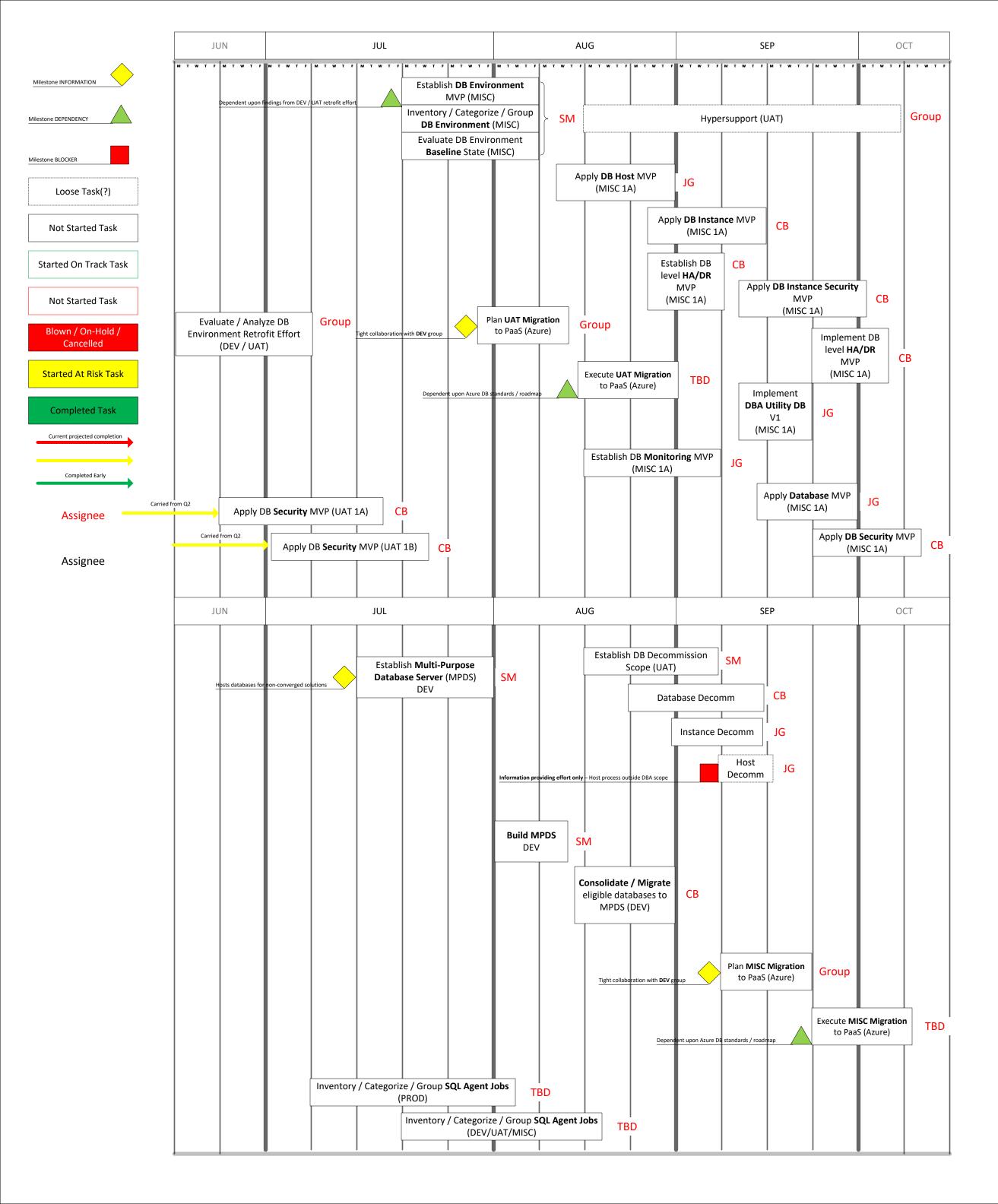
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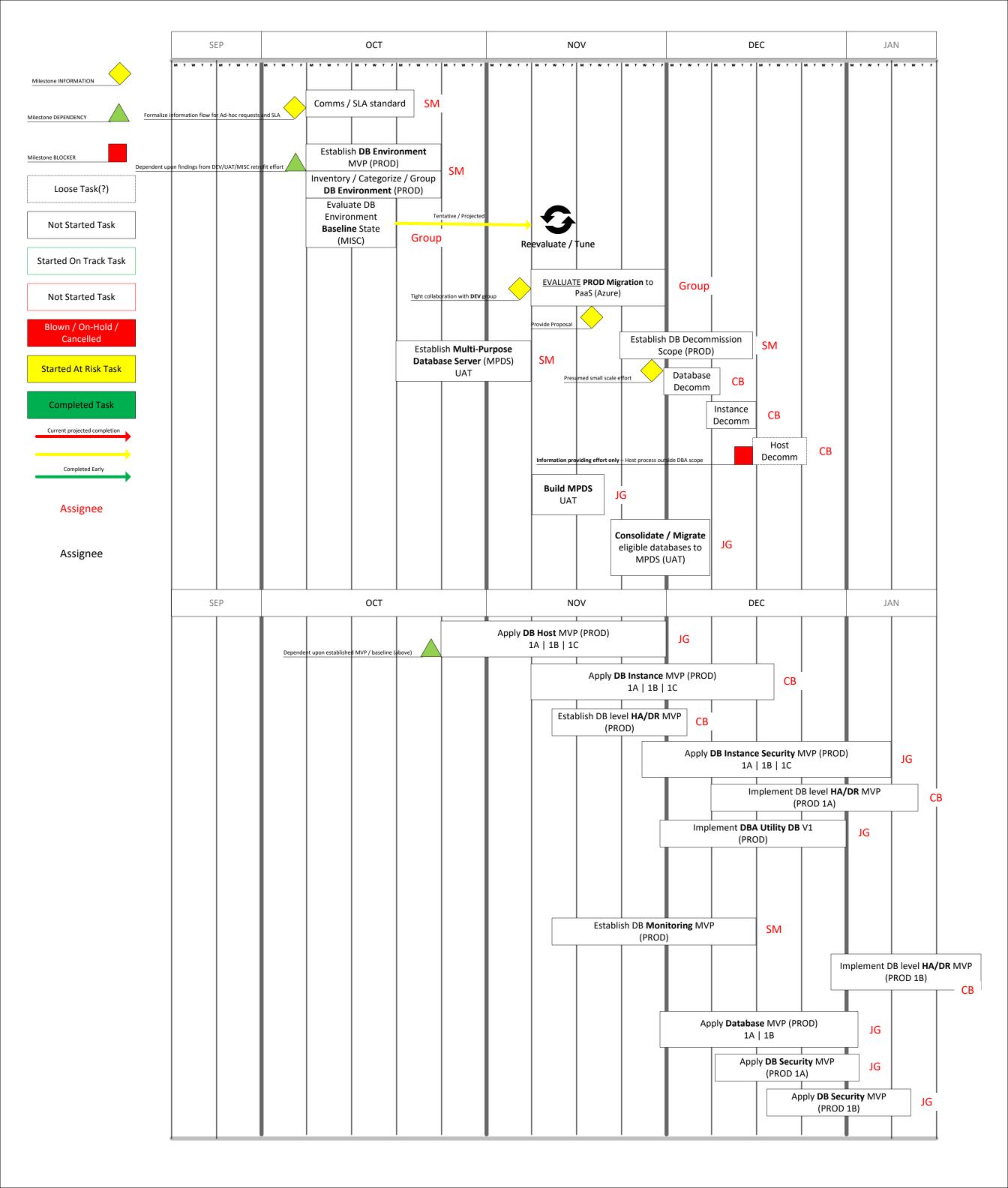
Grasso

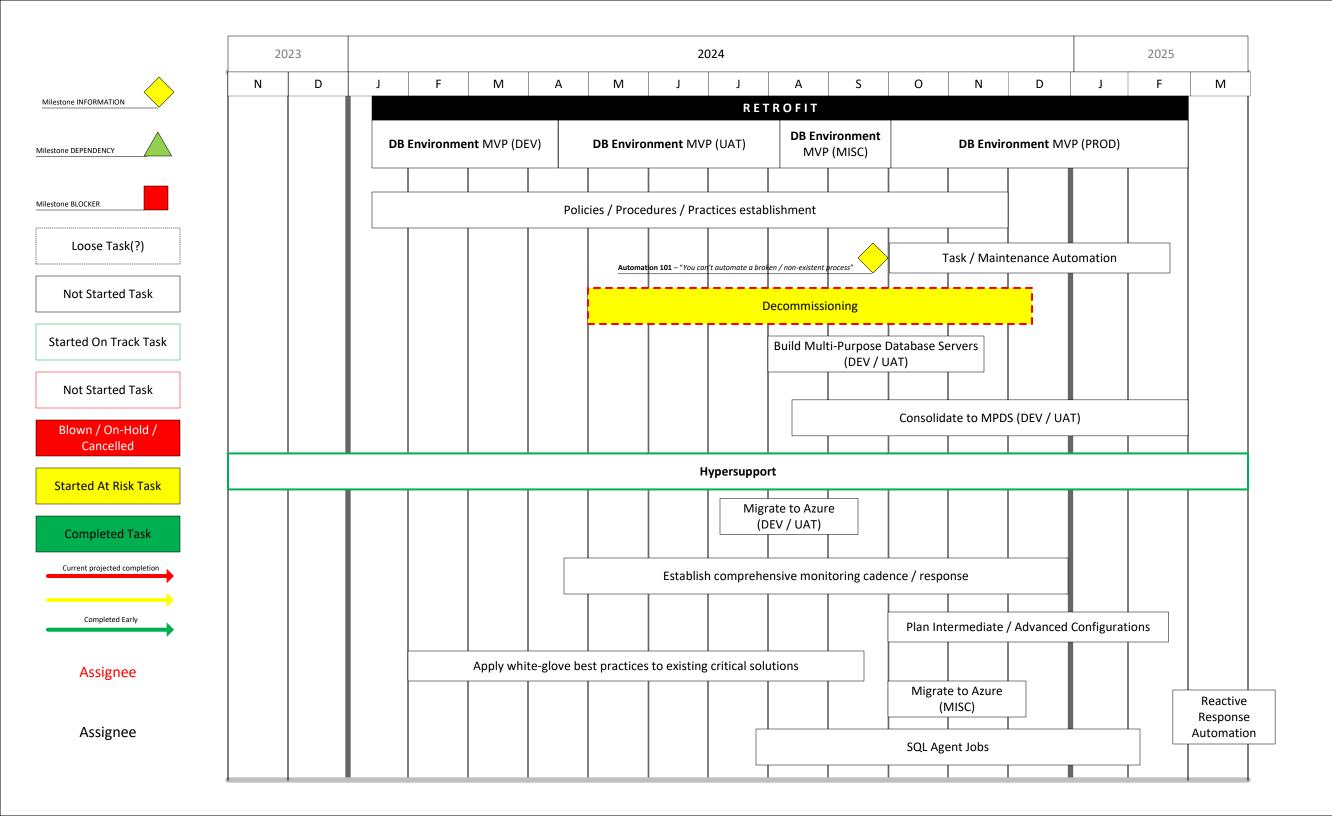
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## Intra-group disciplines and responsibilities at SierraSpace

Administration Using available techniques, administer environment on behalf of stakeholders

Using available techniques, respond to, support and resolve incidents encountered by stakeholders / users

Create solutions to optimize ease-of-use for customers, and ease administration and support burdens for DBA / DBS staff

Comprehensive planning, strategy, optimization and design

Comprehensive administration of Database layer security facets in support of stakeholders and business requirements

Using system performance counters, historical metrics and extrapolative measurement to inform future architectural decisions

Analysis

OR

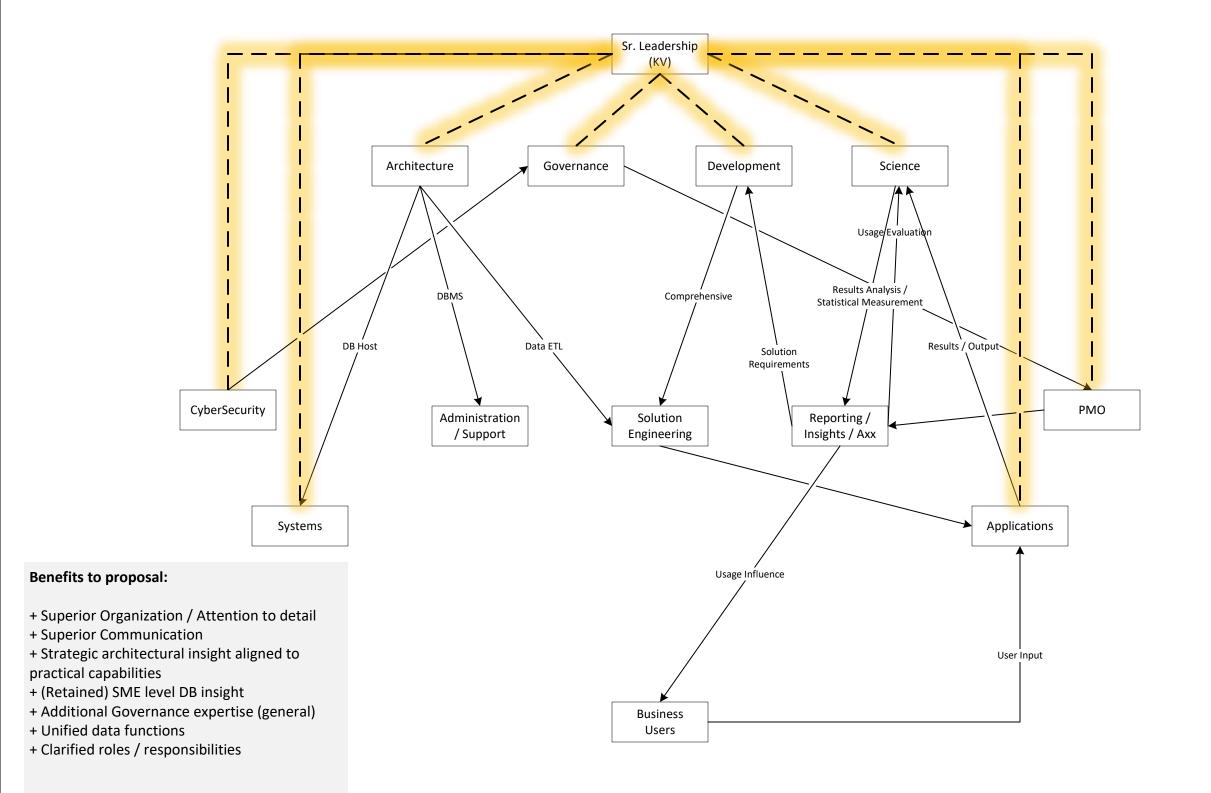
Support

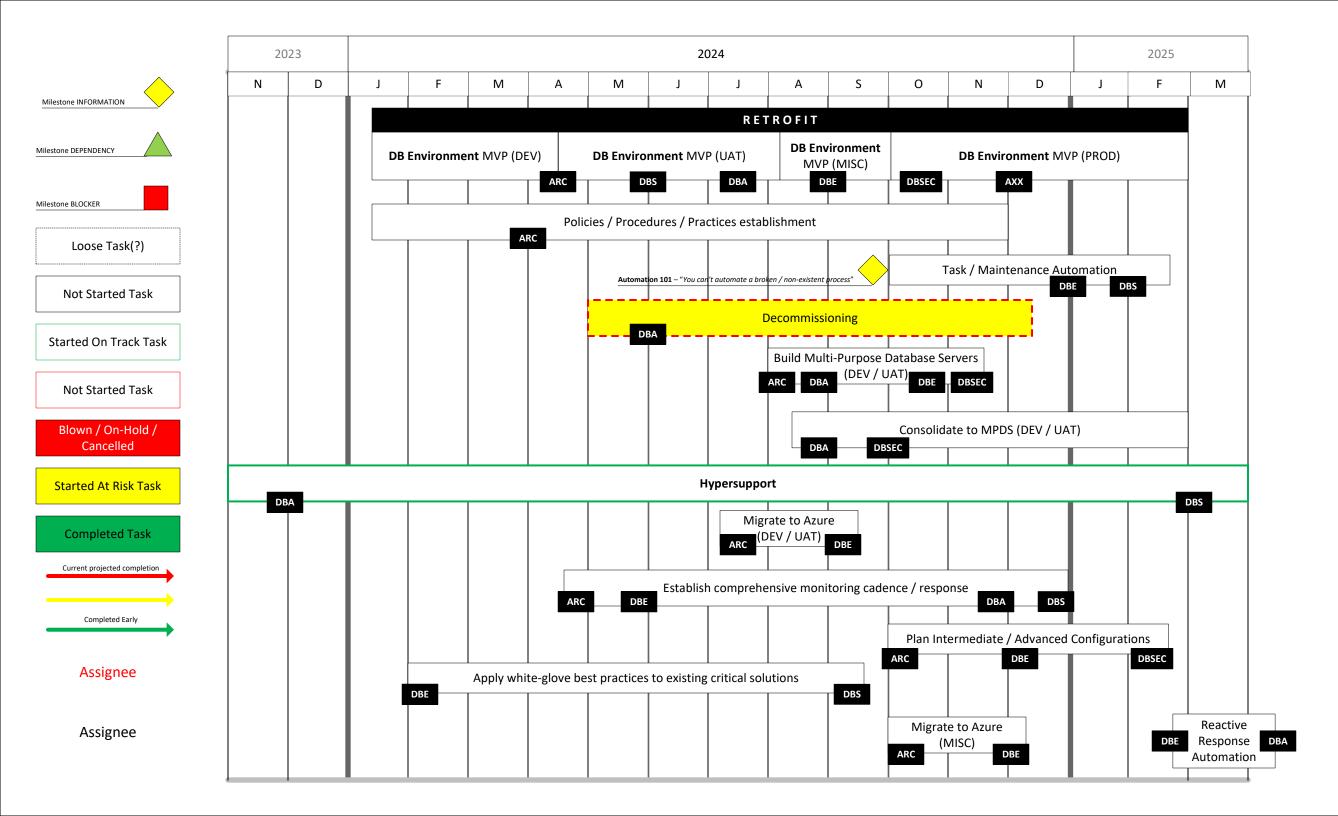
Engineering

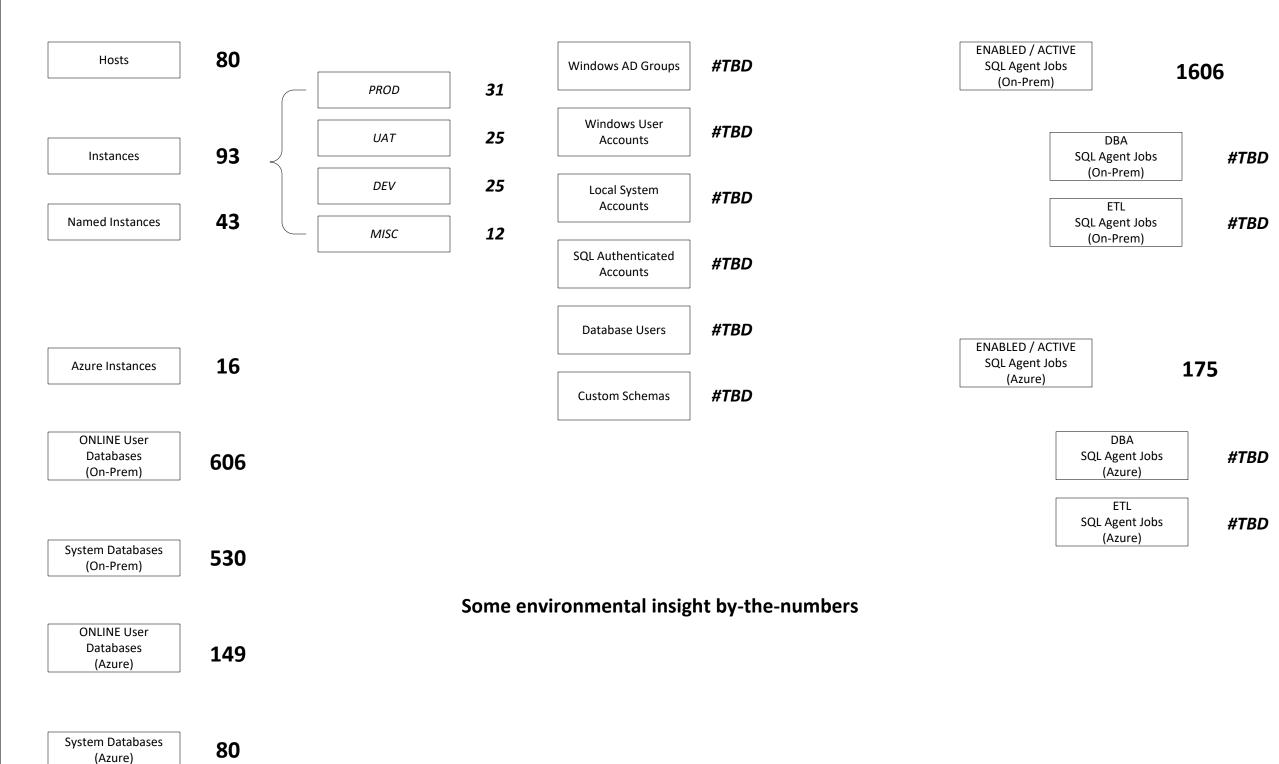
Architecture

Security

Analyzing proprietary solution data to "make data driven business decisions"







## **PROACTIVE / SELF-DRIVEN** Database Projects / Tasks

Right-size "Make data Unified **Move "Data** Hypersupport environment driven IT" to cloud Security decisions" footprint "Make <Solution Consolidate **Develop Production** Migrate DEV to Assess Reporting X> more Release Deployment Access PaaS (Azure) Needs / Capabilities responsive" Process **Develop Security** Migrate UAT to "Ensure zero **Develop Permission Attestation Routine** PaaS (Azure) **Develop Reporting** downtime" **Capture Process** Techniques Apply Basic Consolidate Pull data from Standards Solutions **Reinforce Production** <Solution X> Environments **Evaluate PaaS** Apply Automate Warehouse Solutions Intermediate <Administrative (Snowflake, Troubleshoot / Standards Fix <Solution X> Task X> DataBricks, etc.) during outage Apply Mature Standards Reduce Sprawl

**<u>REACTIVE / RECEIVED</u>** Database Projects / Tasks – dictated by Solution Owners.

Hypersupport

Implement fine grained permission scheme

Stand-up DBMS to support new solution Create new database to support solution

Implement PaaS Warehouse Solution

Apply (approved) permission requests

Code promotion