GP FOR IT PROFESSIONALS

DYNAMICS GP FROM THE INSIDE OUT
A LOOK INTO THE TECHNICAL SIDE

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SQL Databases are the key

- Maintaining Microsoft SQL Environment
  - Effective Disk Management and Structure
  - Memory Requirements and the 32/64-bit question
    - Use 64-bit if available since it allows use of RAM over 3GB

SERVER-SIDE APPLICATIONS

- Microsoft SQL Server used to be the only one

- GP is for maintenance only

- IIS is the new kid on the block (where GP is concerned)

  - Report Server

  - Business Portal and SharePoint

  - Management Reporter

USER MANAGEMENT

- GP uses SQL Logins for Security, but new features blend in Integrated (Domain-Level) Security
  - SQL Reporting Services (SSRS) Reports and Metrics
  - Business Portal (SharePoint)
  - Management Reporter
  - Exchange Identity

SHARED FOLDERS

- Reports and Forms Dictionaries require full security permissions (Read/Write/Modify)

- FRx SysData and IO_Data

SQL LOGINS WE MUST MAINTAIN

- The SQL Administrator (sa)
- DYNSA user must be database owner
  - Be careful to change owner if you restore logged in as a domain user
    - Sp_changedbowner 'DYNSA'

CREATE GP USERS *IN GP*

- We need to maintain Dynamics Security, so GP users are set up in GP where we can also add company access and GP Security Roles.
  - Use grant.sql to maintain integrity

USER INTERFACE

- Printers – Uses Windows Default unless…
  - 3rd Party Application Security Overrides
  - Manually Changed in Printer Preferences

- "Not Responding" does not translate as "Broken"

KEEP APPLICATIONS CONSISTENT

- Use Template Install for Module Consistency

- Load 3rd-party or customs on all workstations

- Chunk (.cnk) files used to add business logic
  - When Chunk files are added, they become Dictionary (.dic) files and their logic and functionality are added to the core logic.

QUESTIONS?

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Thank you for attending!