Leveraging Data

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Agenda

- ERP/Accounting Packages
- Integration Tools
- Budgeting Platforms
- Analytics Software
- Q&A

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ERP/Accounting Packages

- Legacy system problems – Lack of integration, reporting tools, easy anytime access.
  - Microsoft Dynamics GP + SL, among others.
  - Practitioners exiting the space
  - Typically require heavy IT involvement to support

- Modern systems open opportunities to integrate and work alongside other modern systems.
  - Typically cloud-based
  - APIs to allow for prebuilt and custom integrations
  - Can typically be managed by finance/business user staff, not solely by IT.

Sage Intacct

Microsoft Dynamics 365 Business Central

tyler technologies

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Examples

- Legacy accounting system didn’t accept basic CSV imports. Migrated to cloud-based system which handles this task easily.
- Automate allocation of revenues and cost based on miles/route type for OAR reporting within the accounting system itself.
- Flag all grant-related transactions to be billed to your funders, with full traceability of billing status and documentation of source transactions.

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Integration Tools

- Modern platforms use graphical workflows with point-and-click setup.
  - No need to code from scratch
  - Pre-built integrations with myriad systems
  - Broad support base/community

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Examples

- Retrieve maintenance/parts requisitions from Trapeze EAM, integrate the requisition to the accounting system, which is then passed through the rest of the purchasing process (PO -> Receiver -> Invoice).
- Check payments are made in the accounting system, and an integration process automatically submits those checks to the bank for positive pay processing.
- Complete integration with payroll system – Employee listing is kept up to date automatically and all payroll entries are integrated into accounting system.

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Budgeting Platforms

- Excel is a great tool, but budgeting in it can be a burden at scale.
  - Little traceability of changes and alterations
  - Formulas liable to break
  - No approval capability
  - Maintaining and reporting against multiple budget versions is challenging
- Full budgeting/FP&A platforms operate like a database and integrate directly with many systems.
  - Each change is logged as an audit event
  - Calculations don't rely on formulas that can be changed by end users.
  - Full approval workflow and tracking.
  - Can easily create copies of past versions and modify for new year/re-forecasts.

MARTUS
SMARTER BUDGETING & REPORTING

solver

workday.
Adaptive Planning

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Analytics Software

- Deep feature sets around reporting, dashboarding and analytics.
  - Data model is structured like a database, not a spreadsheet.
  - Advanced computational capabilities
  - Wide set of base and custom visuals created by the community
  - Few barriers to learning (many free training courses)
  - Power BI Desktop is free

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Questions & Answers

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Thank you!

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