Pinnacle Business Group
10895 Lakepoint
Pinckney, Michigan 48169
(810) 231-0531 Office
(810) 231-6631 Fax

info@PinnacleBusGrp.com Email
www.PinnacleBusGrp.com

Application Portfolio
Rationalization and Optimization

Maximize the value of current application assets and lay a firm foundation for future growth

PROBLEMS

- Aging technology base.
- Skyrocketing maintenance budget.
- Growing need for security.
- Scarcity of skills needed to support outdated technologies in place.
- Escalating cost of data centers.
- Enormity of application portfolio.
- Continuous reduction of IT budget.

CHALLENGES

- Deciding where to start.
- Validating current portfolio to secure adequate IT budget.
- Examining "health" of existing application portfolio.
- Identifying Process redundancies.
- Identifying Data redundancies.
- Measuring the value of each current application.
- Understanding the extent and result of on-going "redundancy creep."

ANSWERS

- Optimize the number of applications within your application portfolio.
- Ensure Processes and Data are automated in applications as few times as possible—ideally only once!
- Align applications with the business units and goals they support.

Maximize the Value of Your Current Application Assets

Focus Your Resources on Efforts With Greater Future Benefit

- ➢ Provide support for future state growth.
- ➢ Determine the degree and quality of automation for current business Processes.
- ➢ Improve application reliability, availability, scalability, and performance.
- ➢ Reduce application costs.
- ➢ Enhance business capabilities.

By their nature, application portfolios become bloated and ineffective over time—an ever-increasing number of applications across multiple platforms, duplication and redundancy, and misaligned systems or technologies whose ability to deliver value continues to degrade.

The result is budget and staff allocation focused on shoring up an aging structure with little or nothing left over to invest in new initiatives.

Successful organizations continuously evaluate the effectiveness of their applications and systems and take action to improve the business practices that will maximize business value.

Pinnacle Business Group, Inc. provides the guidance to make that happen! Using our recognized methodology you will optimize and rationalize your current technology and application environments to ensure alignment with your overall enterprise goals and objectives.

The result will be a dramatic cost savings in a relatively short timeframe.

So quit patching and start building for the future…it's one of the most logical and forward-looking projects any IT oranization can complete!

CONTACT US TODAY FOR MORE INFORMATION!

CALL **810 231-0531** OR EMAIL **info@pinnaclebusgrp.com**

Pinnacle Portfolio Optimization Process

1 Present Education & Orientation on Application Portfolio Optimization

2 Assemble Application Inventory Information

3 Develop Enterprise Process Model

4 Inventory Applications

5 Document Application Inventory Results

6 Develop Process to Application Relationship Map

7 Determine Applications for Retirement

8 Retire Applications

Process Outline

1. Present Education and Orientation on Application Portfolio Optimization

- Recruit Project Participants
- Develop Project Schedule
- Review Optimization Approach
- Present Education and Training
- Review Case Study Example for Guidance

2. Assemble Application Inventory Information

- Review Application Inventory Field Definitions
- Scope Initial Effort – Optimization Only or Complete Application Health Check and Optimization
- Review Initial Application Inventory List
- Identify Location of Key Documentation
- Identify System Customers and Developers

3. Develop Enterprise Process Model

- Gather Process Sources (documents, presentations, sources, etc.)
- Identify Processes
- Define Processes
- Build Process Model (Taxonomy and Definitions)
- Verify Process Model with Key Stakeholder Personnel

Or

- Use the EACOE Process Model as a "quick start" approach to Portfolio Optimization (EACOE Process Model has approximately 2,000 Process Names and Process Definitions)

4. Inventory Applications

- Conduct Documentation Reviews
- Conduct Developer and Support Interviews (optional)
- Conduct Customer Interviews (optional)
- Draft Application Health Check Assessment (if conducting a Health Check)

5. Document Application Inventory Results

- Review Ratings for Consistency
- Publish Application Inventory Heath Check Results

6. Develop Process to Application Relationship Map

- Determine Proper Granularity Level for Process Mapping
- Map Processes to Applications
- Determine Application that contains "Process of Record"
- Analyze Mapping

7. Determine Applications for Retirement

- Define Criteria for Retirement
- Define Criteria for Optimization – the Characteristics that will Define Optimization
- Apply Optimization Criteria
- Identify Candidate Applications for Retirement
- Map Optimized Applications to Enterprise Processes

8. Retire Applications

- Using the Application Health Check (if developed), Identify Affected Customers
- Educate and Train Customers in the use of the Optimized Applications
- Map Candidate Applications for Retirement Against Optimized Applications
- Determine the Source of Processes that Remain in the Candidate Applications for Retirement, and Determine the Application that can/will Contain this Process
- Determine that the Candidate Application for Retirement has no Processes Remaining that are not Contained within the Optimized Applications
- Define Retirement Process and Sequence
- Retire Application
- Recap Massive Savings
- Deploy Savings to the Architecture Teams to Prevent Future "De" Rationalization

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The benefits of completing an
Application Portfolio Rationalization and Optimization
project will be felt throughout your technology and business organizations.

➢ Simplified and standardized infrastructure.

- Obsolete and non-strategic applications will be eliminated.
- Software will be elevated to current release levels.
- Common platforms, utilities, and shared environments will continue to be built-out.

➢ Easier migration to next-generation architectures.

➢ Reduced IT spending.

➢ Faster product and service introduction.

➢ Improved reliability and availability of business applications.

➢ Reduced risk to the overall application portfolio.

➢ Proactive approach to problem resolution.

➢ Enhanced testing and support.

➢ Greater efficiences overall.