



Teamcenter Rapid Start 让客户快速收益

TEAMCENTER

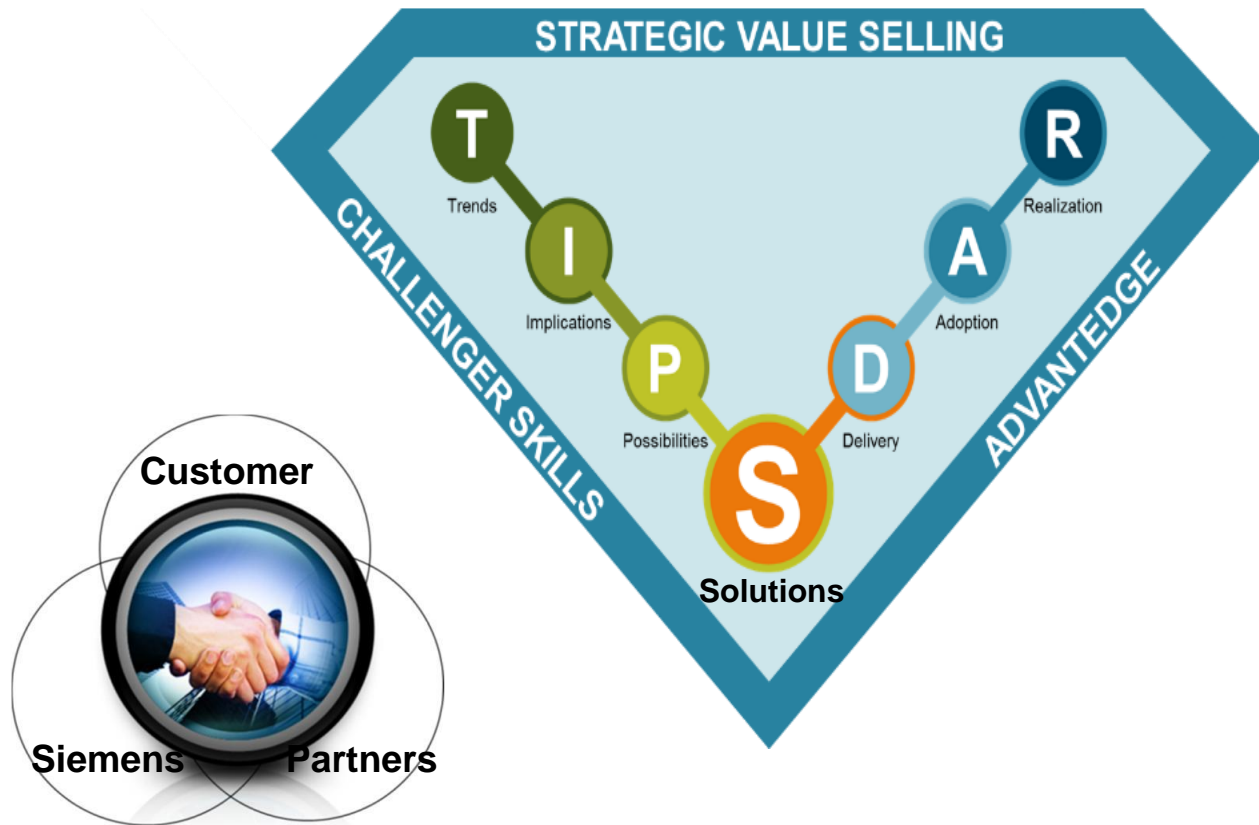


- 启动：PDM，搭建基础平台，共性需求为主
 - 启动能不能快一点？实施的时间能不能短一些？
- 延伸：PLM，全价值链，全寿期覆盖
 - 实施成本能不能低一些？系统维护能不能省一些？
- 转型：业务转型驱动
 - 有没有成熟的经验可以借鉴？

Advantedge:

----Take advantage of Advantedge

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- **Advantedge:**

- 西门子在转型，对管理、业务与交付方式进行简化整合
- 要把价值沟通与价值交付连接起来(Strategic Partnering)
- 新的交付方式，业务转型的关键部分

Advantedge: 交付最佳实践

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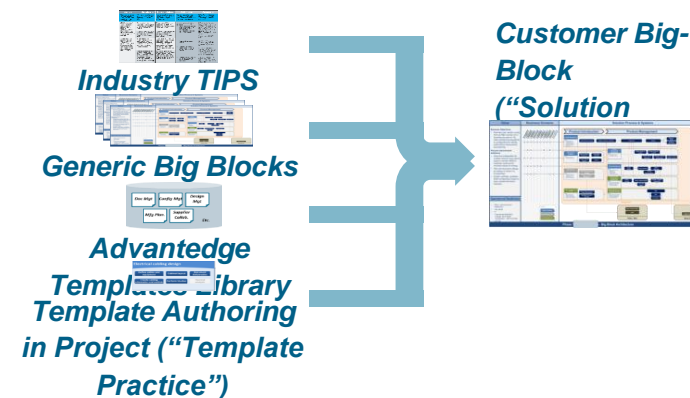
1

Advantedge 项目管控



2

Advantedge Big Block – 基于业务流程最佳实践的解决方案 模板



3

Advantedge 敏捷交付 *flexible to support your variant*



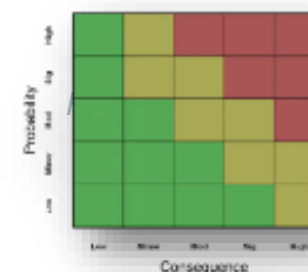
Advantedge: 项目管控，减少风险

The Success Program is the proven framework for PLM deployments



- 71,000 客户
- ~1000 任何时间点的活跃项目
- 1900 多经验丰富的专家
- 平均超过13年PLM行业经验
- 超过20年交付PLM历史

9个单元素当中，每一个单元的风险都清楚，都能捕捉到，以便于提早规避



Advantedge: 基于业务流程最佳实践的解决方案模板

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1



Industry TIPS



Generic Big Blocks



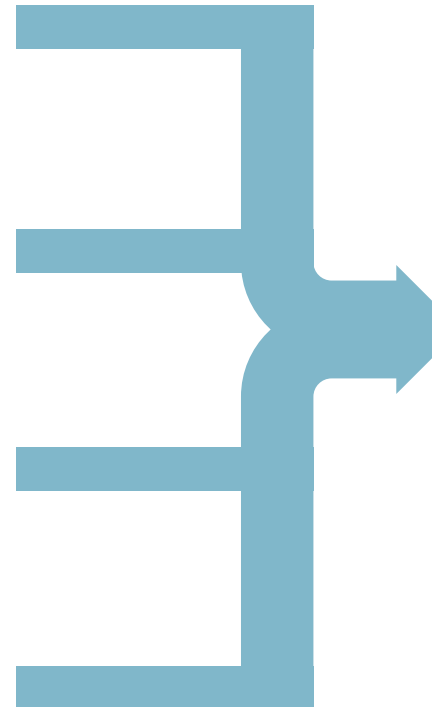
Advantedge Templates Library



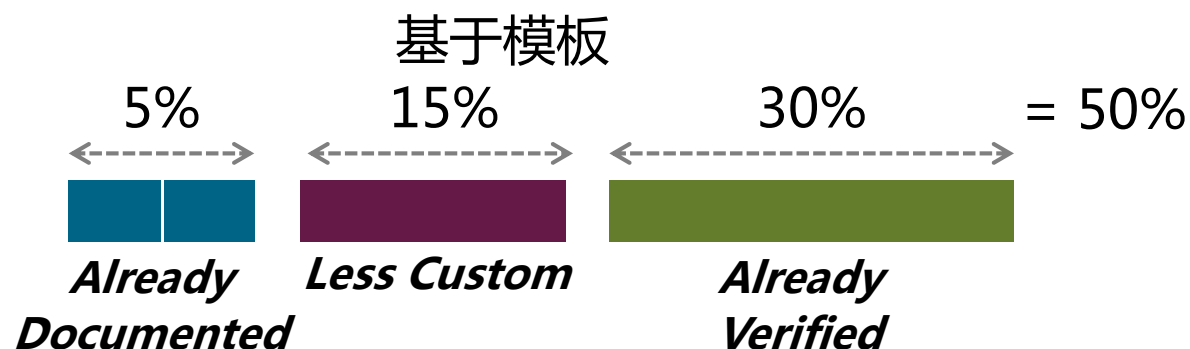
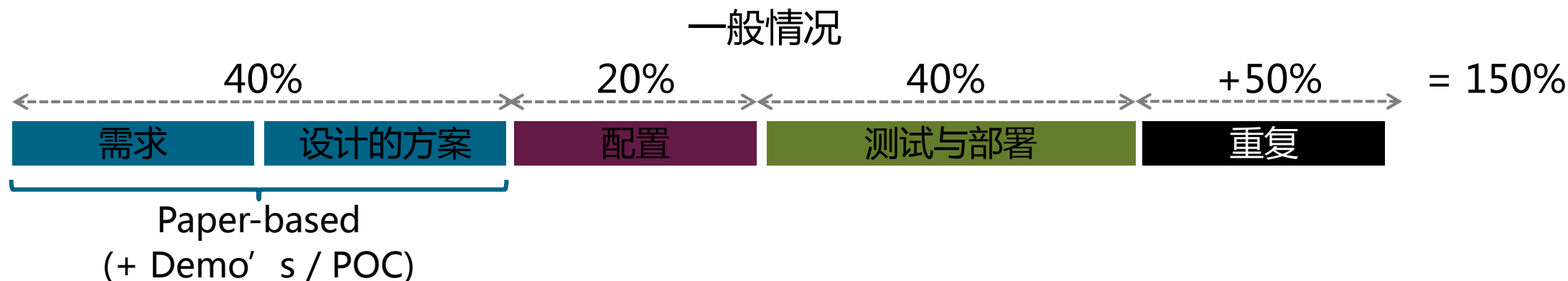
*Template Authoring in Project
("Template Practice")*

2

*Customer Big-Block
("Solution")*



Advantedge: 解决方案模板价值

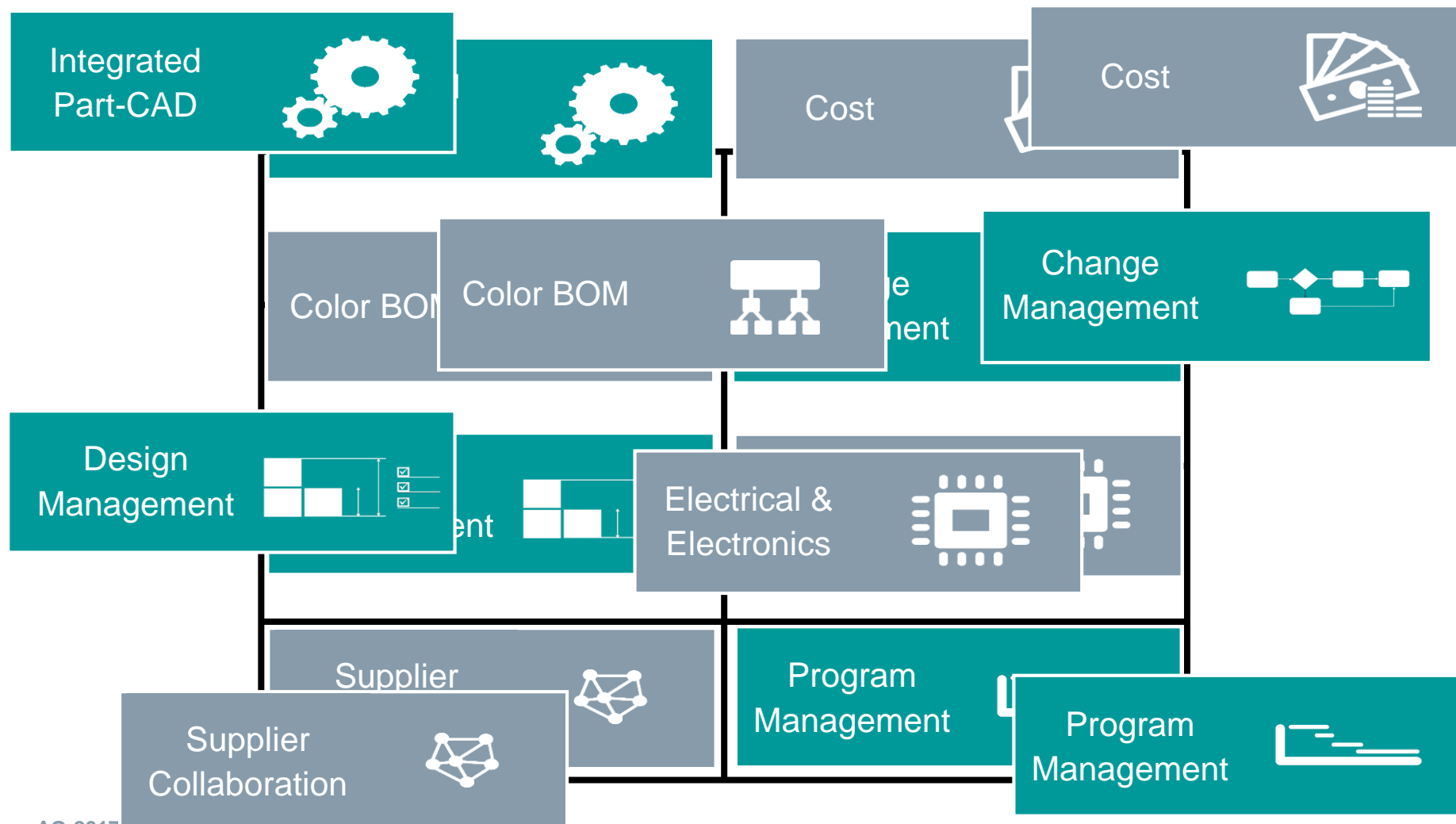


- Solution Templates will:
 - Compress spec. time
 - Increase product alignment
 - Reduce testing issues
 - Minimize late discovery

AdvantEdge Templates ~~=~~ Code, BMIDE...

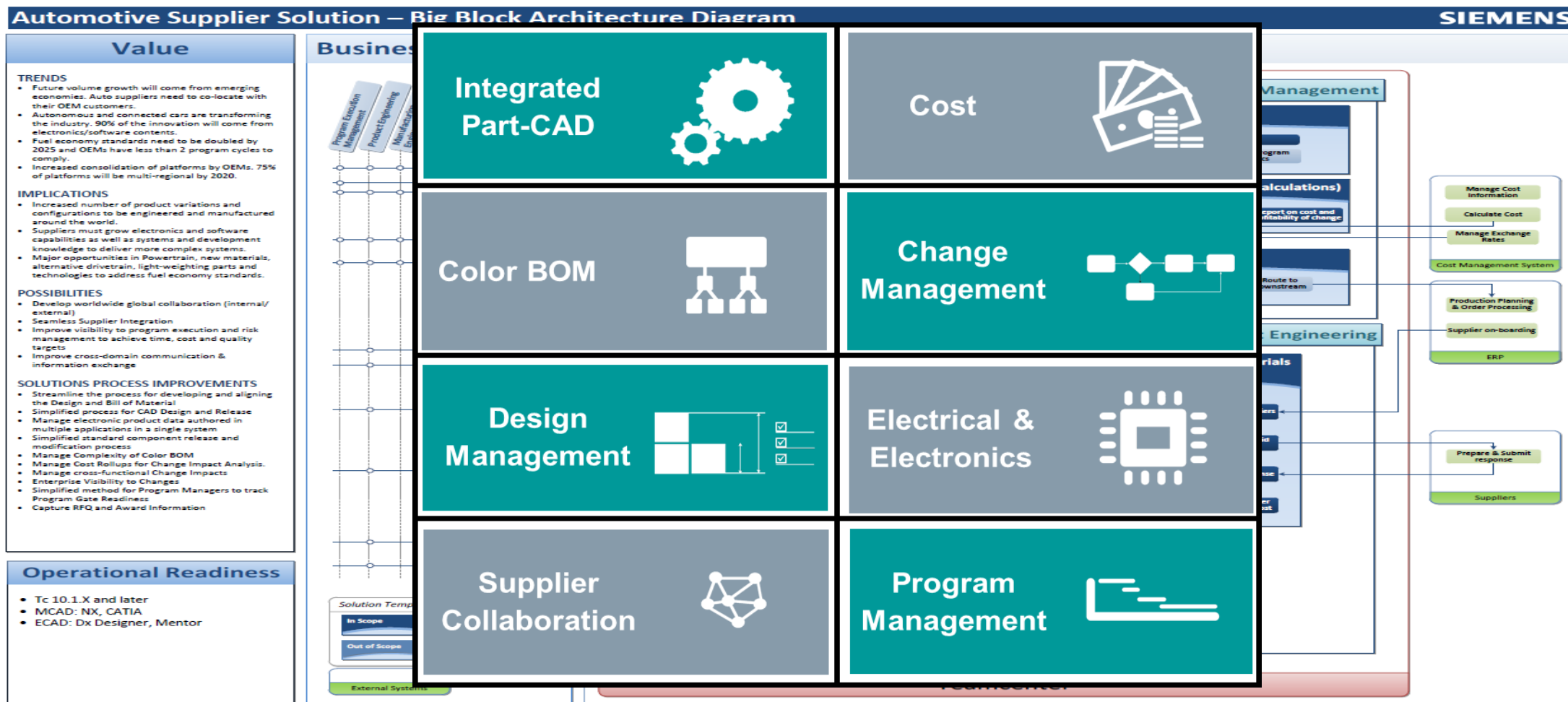
预先定制的方案 - ASP

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预先订制的方案 - ASP

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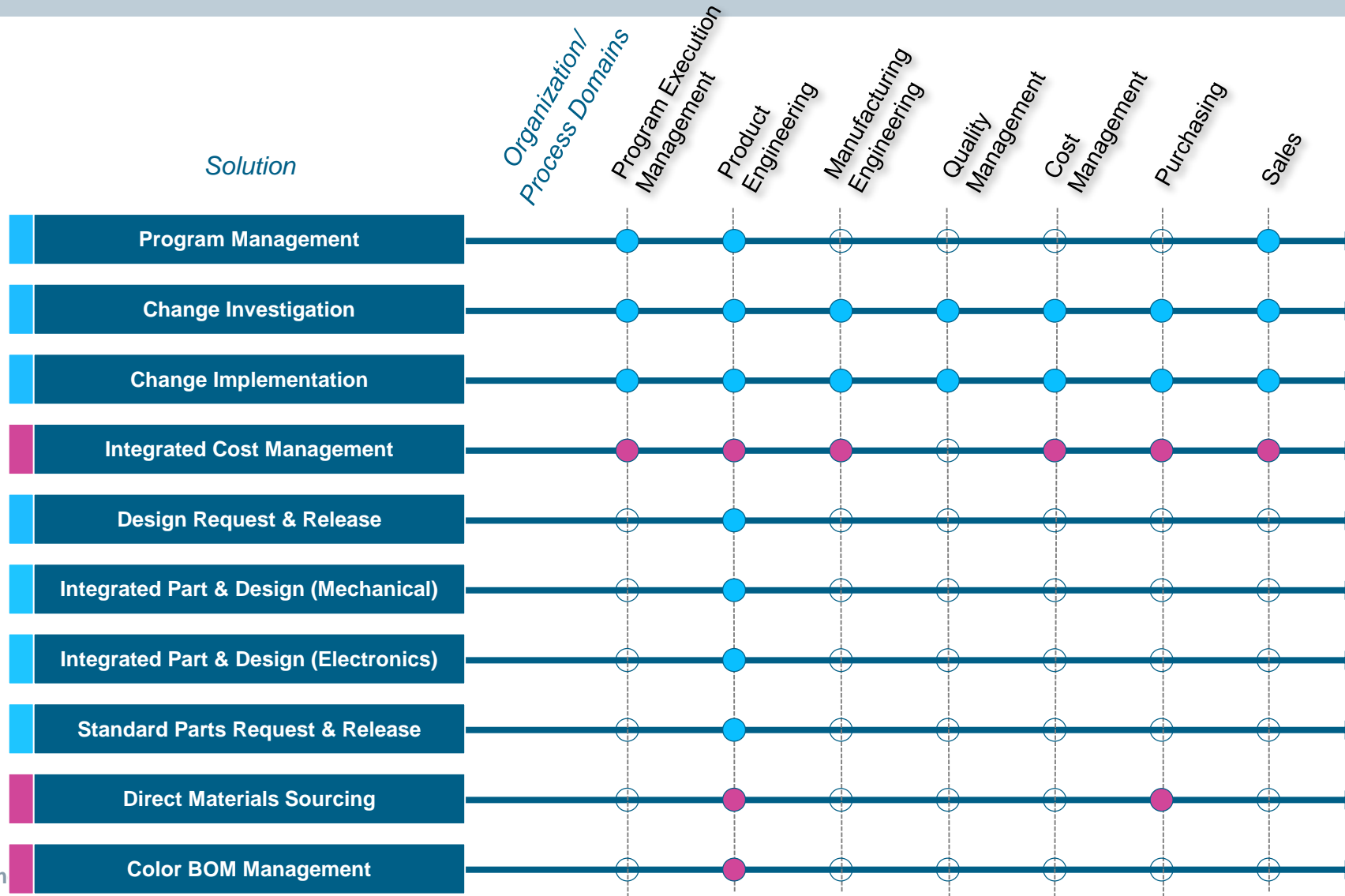


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Automotive Supplier Solutions

----Organizational Impact

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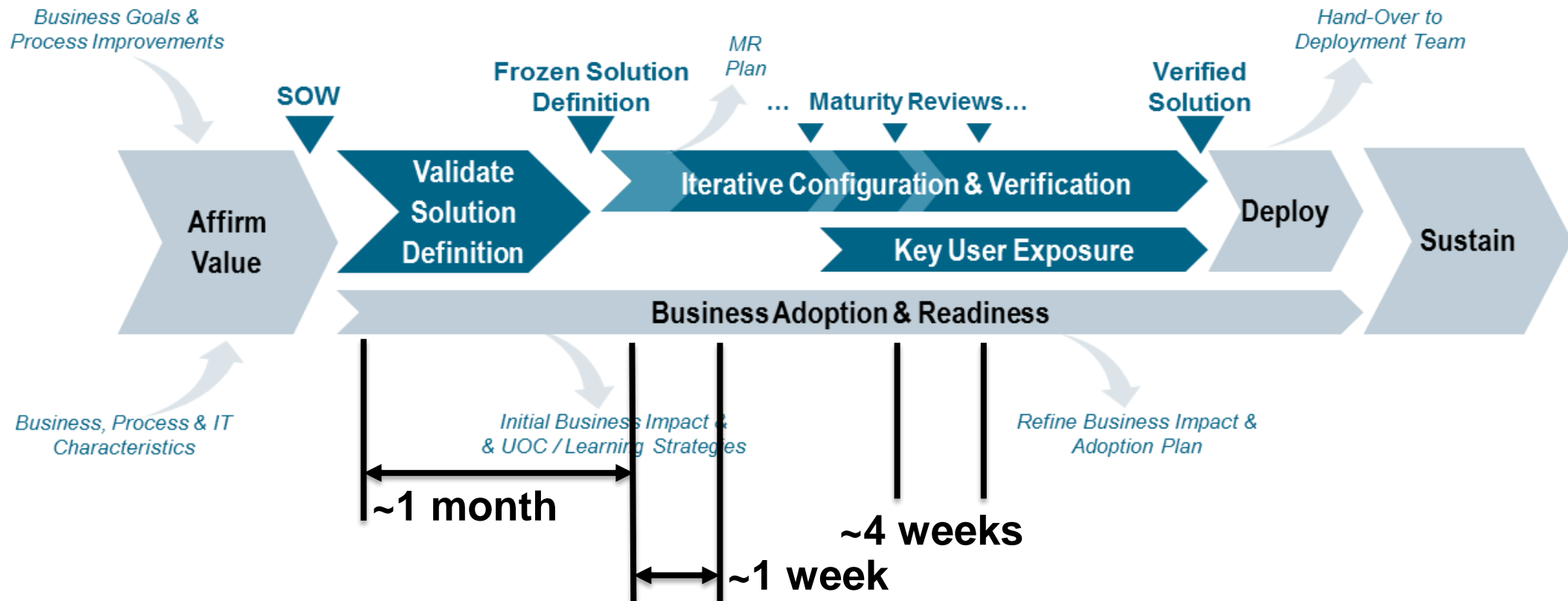


Advantedge : 敏捷交付

----交付方式

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原则：拿来主义，反复迭代验证，流程库资源丰富



Advantedge : 敏捷交付

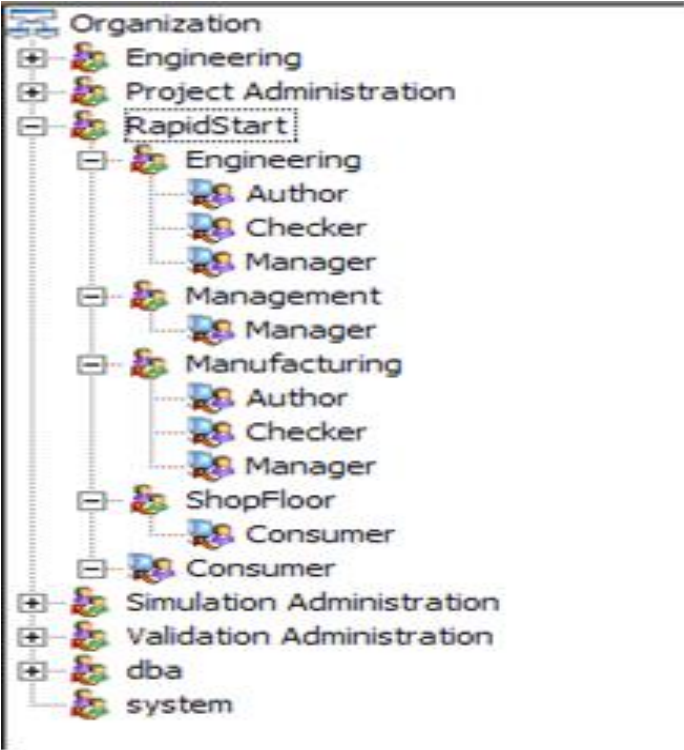
----交付过程



Define Organization and Security

- Capture customer inputs on the Teamcenter Rapid Start Configuration Worksheet
- Limit the number of users populated to 10 users during the initial installation
- All users should be populated under the ‘RapidStart’ group in order for all the pre-configured functionality to work as designed

Group	Role(s)	User	User	User	User	User
Rapidstart	Consumer					
Engineering	Author					
	Checker					
	Manager					
Management	Manager					
Manufacturing	Author					
	Checker					
	Manager					
ShopFloor	Consumer					



Teamcenter Rapid Start

----Essential PDM 预配置的基本PDM解决方案

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Teamcenter Rapid Start is a preconfigured version of Teamcenter that leverages industry standard Best practices that allow a customer to get up and running with PDM quickly and cost-effectively

1

Preconfigured based on best practices / 基于最佳经验预配置
Increase efficiency with centralized product data and automated processes

2

Growth path from PDM to PLM / 从PDM升级到PLM
Flexible, extensible to support changing needs

3

Get up and running quickly and cost-effectively / 快速部署
PDM in 30 days or less for quick payback

Teamcenter Rapid Start

-----基于最佳经验预配置的系统

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控制数据与流程

实现PDM的价值

Single source of product data / 单一数据源
optimizes everyday tasks and reduces errors and re-work

Simple process execution / 简单的流程
ensures quality and repeatability

Multi-CAD data management / 多CAD管理
streamlines collaboration and reuse

Teamcenter Rapid Start

----方便地实现从PDM to PLM

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Single deployment experience makes PDM available for immediate use, with path to PLM

Preconfigured PDM database includes workflows, users, groups, roles, item types and reports

Installs Rich client and Web client

Welcome to Teamcenter
Select the deployment option to get started

☒ Teamcenter

Teamcenter provides secure access to your company's product information for everyone who collaborates and participates in product-related processes throughout the product lifecycle.

☐ Teamcenter Rapid Start

Teamcenter Rapid Start is a preconfigured deployment option for Teamcenter that delivers a complete, easy-to-use product data management (PDM) solution.

Maintenance

Select the type of maintenance to be performed. Individual configuration can be modified by adding/removing features or by uninstalling the configuration together.

- ☐ Configuration Manager
- ☐ Updates Manager
- ☐ Migrate Teamcenter Rapid Start to another JRE
- ☒ Move to Teamcenter

Easily expand to Teamcenter and add on modules; keep Rapid Start preconfigurations

Ongoing updates are simple, fast and effective

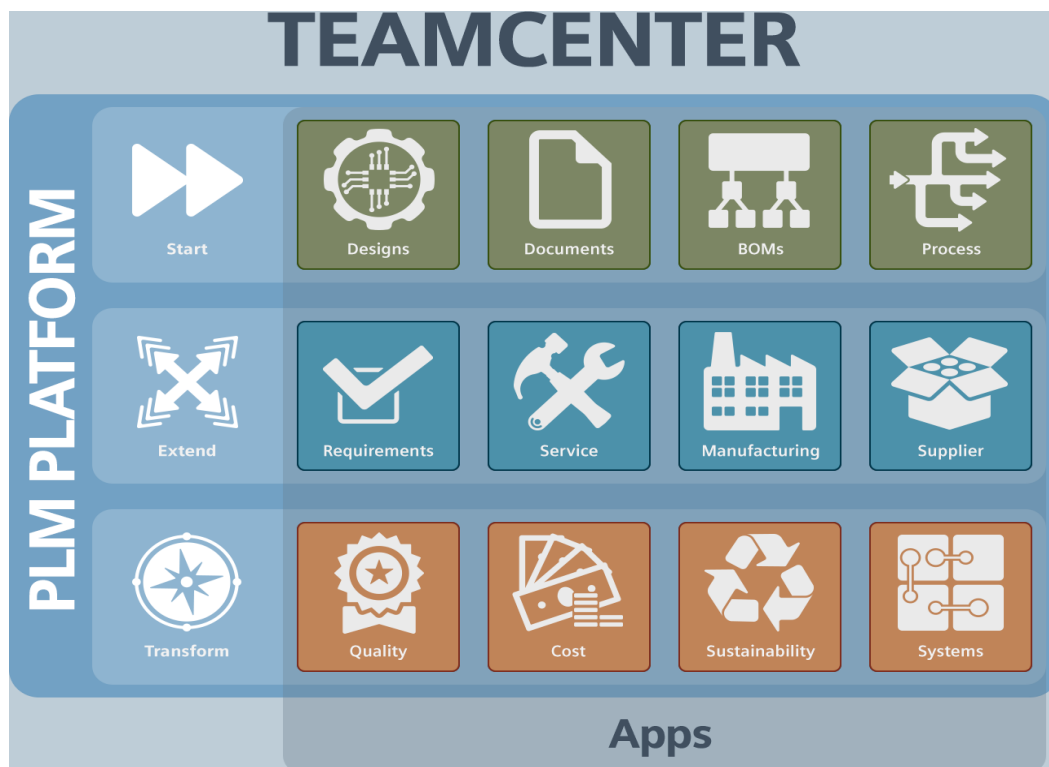
Teamcenter Rapid Start

----从PDM开始起步，升级到PLM

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一个解决方案：从PDM 到 PLM

从小型项目到企业级项目



从预配置的PDM起步，自由扩展到完整的PLM项目

- 变更管理
- 企业BOM管理
- 需求管理
- 服务生命周期管理 / MRO
- 通过云技术连接现场 IT 基础设施
- 可扩展的全局部署
- 更多 ...

Teamcenter Rapid Start 提供完整的PDM功能

----Essential PDM 以标准方案，满足共性需求

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Preconfigured PDM delivers faster deployment, reduced cost of ownership.

多CAD数据管理

- 同类中最好的CAD数据管理
- 智能零件编号
- 特定的CAD集成功能
- 设计BOM管理功能
- 数据交换
- 多CAD设计上下文

文件管理

- 标准化的文件管理
- Microsoft Office集成
- 预配置与自定义的报告、查询和搜索功能

简单的过程管理

- 基本 workflow 功能
- 预配置 workflow 与状态
- Office workflow 集成功能
- 简单的工程变更管理

预配置角色与功能

- 组和角色的预配置组织
- 基于共同角色的功能
- 车间查看工具

平台与部署

- CAD中性可视化
- 协同设计评审工具
- 转化服务
- 无代码配置
- 快速安装
- Microsoft平台

Teamcenter Rapid Start 可扩展的功能范围

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Optional add-ons

Active Workspace

Classification

Multi-site collaboration

Schedule manager

Any level of visualization

ERP integration

ECAD integration

Additional MCAD integration

Next steps to PLM

With simple expansion to
Teamcenter, sell any capability

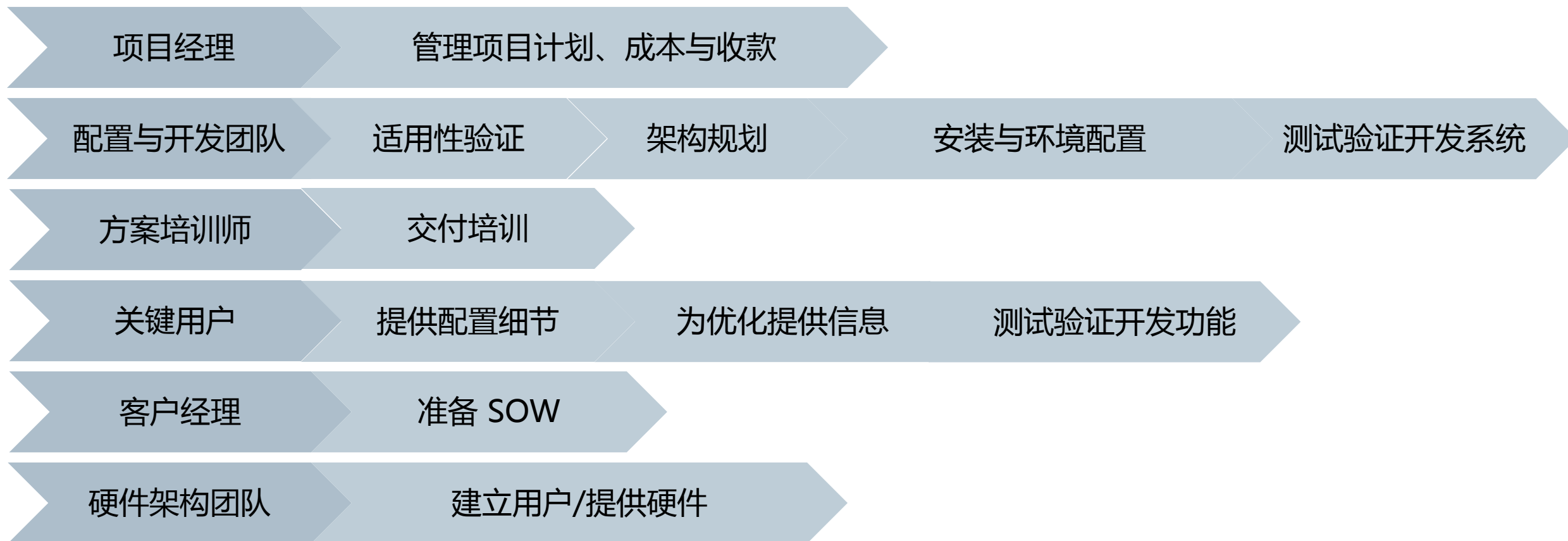
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Teamcenter Rapid Start 建议的部署资源

----部署模板，角色与活动

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Advantedge建议的部署过程

----活动与关键任务

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Ensure you review and update the **Deliverables Acceptance Criteria** section of the SOW prior to signing the SOW.
This ensures that delivery expectations are aligned between you and the customer and that you have covered the needed areas.

16 Appendix D – Deliverables Acceptance Criteria

Acceptance criteria shall be defined as follows:

1. S01 – Teamcenter Rapid Start 11.2 environment
 - a. Object creation – Result: Creation of objects with revisions in Teamcenter
 - b. Status assignment – Result: Assignment of status to revisions of objects created in Teamcenter
2. D01 – Technical Architecture Document
 - Technical architecture document contains the following sections:
 - A. Description of production environment:
 - a. Hardware layer
 - b. OS layer
 - c. Application layer
 - i. Data model
 - ii. [CAD TOOL] integration
 - B. Administration procedures:
 - a. for application servers
 - b. for licence servers
 - C. Creation and recovery of backup copies - Optional.
3. SK01 – Teamcenter Rich Client installation
 - a. Teamcenter Rich Client installation – Result: Teamcenter Rich Client installed and connected to the Teamcenter application server
4. SK02 – Preparation of scripts for turning on/off Teamcenter services
 - a. Server launch – Result: Launch of Teamcenter service enabling user logging in the application

5. SK03 – Preparation of scripts for producing Teamcenter backup and recovery copies - Optional
 - a. Creation of backup and recovery copies of the application – Result: Application recovered from a created backup copy - Optional
6. SK04 – Preparation of the installation of [CAD TOOL] Integration with Teamcenter on the Teamcenter Client side
 - a. [CAD TOOL] integration installation – Result: [CAD TOOL] integration installed and connected to the Teamcenter application server
 - b. [CAD TOOL] integration installation – Result: [CAD TOOL] on users' workstations, with connection to the Teamcenter application server
 - c. XpresReview installation – Result: User is able to open REVIEW_PACKAGE object exported from Teamcenter Rapid Start database
7. S02 – Preparation of mapping between Teamcenter and [CAD TOOL]
 - a. Transfer of attributes (number, revision, name) of object revision between Teamcenter and [CAD TOOL] – Result: Automated transfer of object revision attributes between Teamcenter and [CAD TOOL] (two-way)
8. S03 – Preparation of [CAD TOOL] environment
 - a. Opening of assembly stored in Teamcenter from [CAD TOOL] – Result: Assembly opened in Teamcenter
 - b. Saving the assembly created in [CAD TOOL] in Teamcenter – Result: Created assembly saved in Teamcenter
9. SZ01 – Delivery of administration training
 - a. Lists of attending employee delivered
10. SZ02 – Delivery of end-user trainings
 - a. Lists of attending employee delivered

Restrict...

实施预配置PDM的重要性

----Start Quickly and Achieve Benefits Rapidly

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“Implementing [PDM] software without significant modifications helps companies achieve benefits more rapidly ... get up to speed quickly and then grow from there to gain further benefits.”

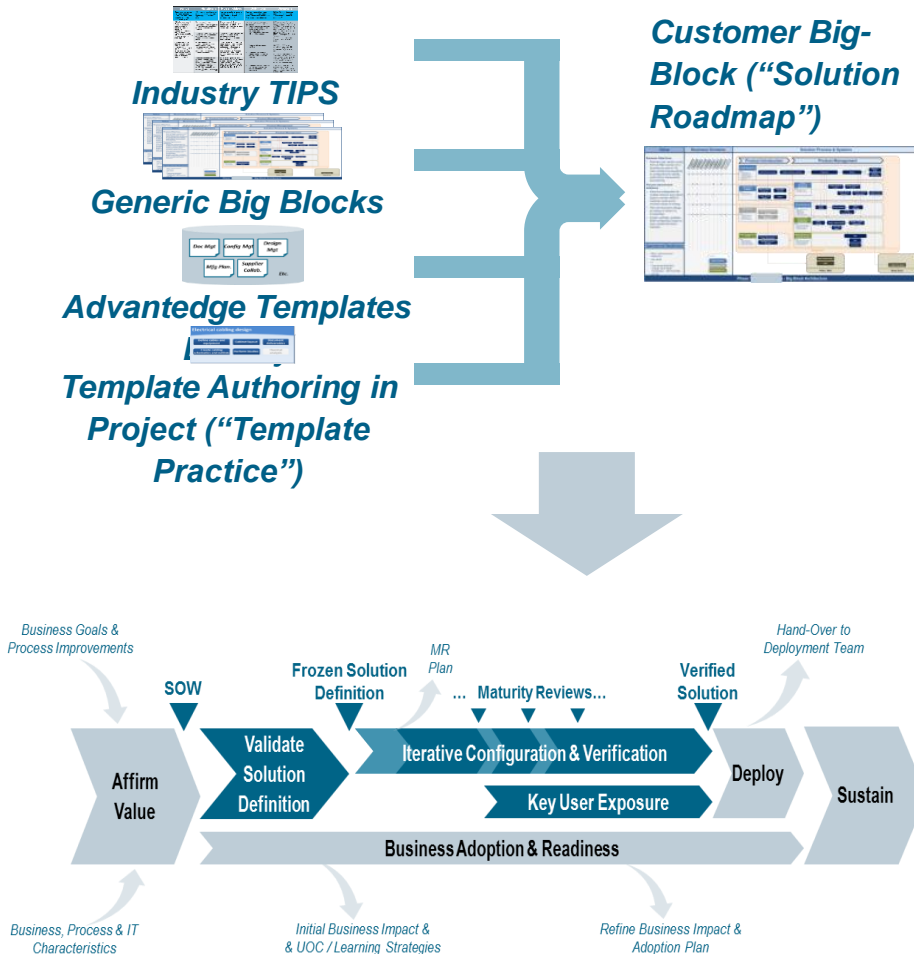
“不做大量修改地实施 [PDM] 软件，能够帮助公司更快取得收益... 迅速跟上（软件发展）节奏，成长并获得更深层次的收益。”

Tech-Clarity Insight: The Business Value of Product Data Management, Achieving Rapid and Extendable Benefits



Teamcenter Rapid Start 价值

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基于标准Teamcenter 软件和最佳经验预配置（不是 Teamcenter Express），直接部署

在10-30个工作日内完成部署

作为“标准PDM”，功能涵盖基本流程、组织角色、产品 BOM、文档管理、工具软件接口。

作为“标杆PDM”，作为常规PDM项目按照Advantedge实施方法的第一次迭代。

作为“开放式的开发平台”，为中小企业合作伙伴开发行业系统提供基础（已有合作伙伴在此基础上开发出行业系统）

Teamcenter Rapid Start

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- 启动能不能快一点？实施的时间能不能短一些？
 - 以标准方案满足共性需求
- 实施成本能不能低一些？系统维护能不能省一些？
 - 先做好规定动作，再做自选动作
- 有没有成熟的经验可以借鉴？
 - Take advantage of Advantedge



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