

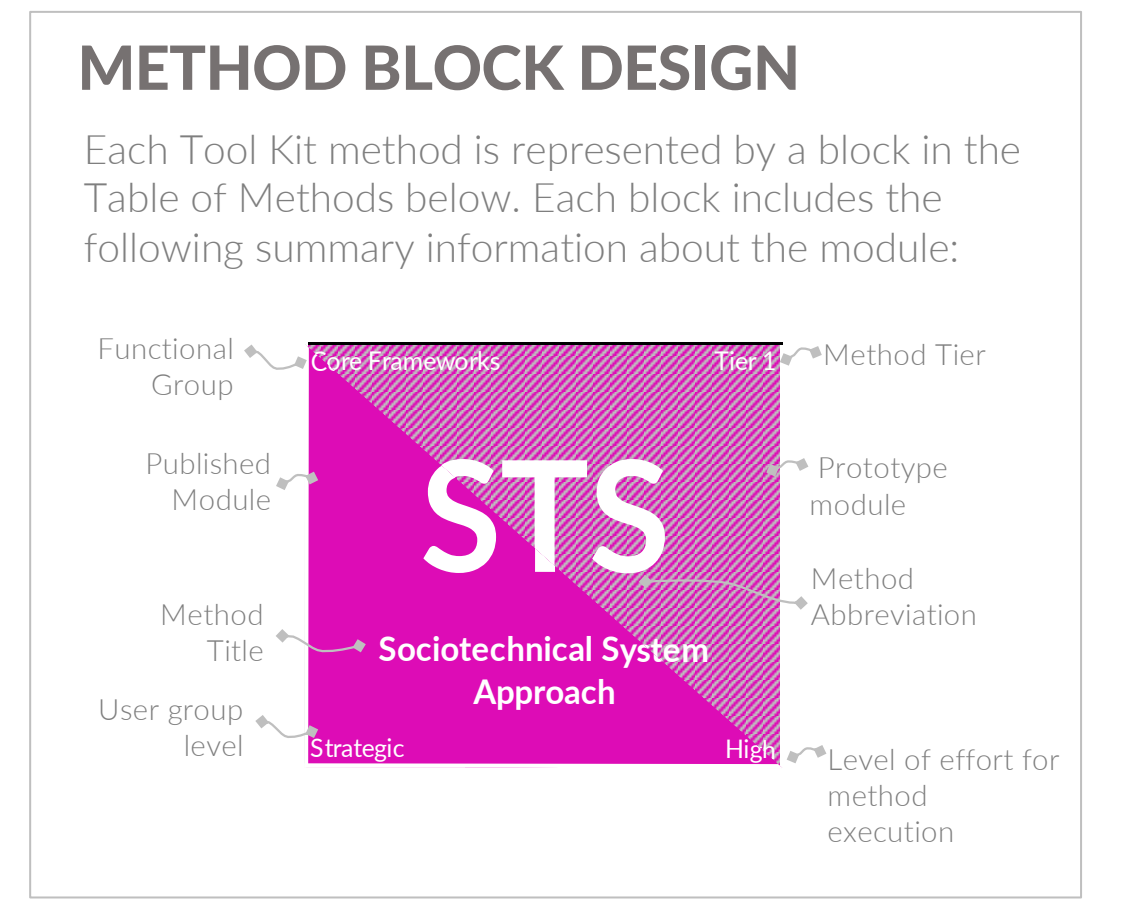


# Tech Strategy Tool Kit

## Periodic Table of Methods

This periodic table lists and categorizes each of the methods included in the current *Tech Strategy Tool Kit*. The methods are organized by Functional Group based on the functional area addressed and by Tier based on the level of effort and expertise required for execution.

Each module applies methods that are based on industry best practices and that have been applied, refined, and validated through client-focused Zylter projects and analyses.



	CORE FRAMEWORKS	STRATEGIC PLANNING	SOLUTION DESIGN + DEVELOPMENT	SOLUTION ADOPTION + LIFECYCLE PLANNING	MARKET ANALYSIS + DEVELOPMENT	USER + WORKFORCE ANALYSIS	PROCESS DESIGN + IMPROVEMENT											
<b>TIER 1</b> Summary Approaches*	STS Sociotechnical System Approach	SPI Strategic Priority Identification	TRL Technology Readiness Level Assessment	SRL Solution Readiness Level Assessment														
<b>TIER 2</b> General Assessment	SEM Strategic Engagement Mapping	OKR Objectives and Key Results Review Design	SR Strat Recommendation Development	UCD Use Case Description	SCS System Component Sketch	SCU System Capability to Use Requirement Crosswalk	ASA Assessment of Solution Alternatives	PPP Pilot Project Plan	DEP Drone Employment Profile	MEC Media Engagement Concept	VPF Value Proposition Framework	UPD User Persona Development	USA User Segmentation Analysis	TFH Task Function Hierarchy Description	TSD Team Structure Design	TAA Task Automation Assessment	OPD Operational Process Description	
<b>TIER 3</b> Detailed Assessment	SFD Strategic Forecast Development	ROI Strategic Return on Investment Assessment	KPI Key Performance Indicator Identification	TUI Technology Use Case Identification	OEA Operating Environment Assessment	PRD Product Requirements Document Design	COA Concept of Operations Assessment	SES System Employment Sketch				SDD Service Delivery Design			AIA Activity Identification Assessment			
<b>TIER 4</b> Technical Analysis	PEM Product Ecosystem Maturity Assessment	SPI Strategic Priority Identification		USD User Story Development	DPR Design/Prototype Review Session	UEM User Experience Mapping												
<b>TIER 3</b> Detailed Assessment	SEP Strategic Engagement Prioritization	IPP Intellectual Property Prioritization Framework	IRD Implementation Roadmap Dev	SJM Solution Journey Mapping	SCM System Capability Map	STM System Technology Map	TCO Total Cost of Ownership Assessment	CDR Capability Development Roadmap	SDC Solution Deployment Concept	TAM Total Addressable Market Analysis	PLD Program-Level Development Approach	CLA Competitor Landscape Analysis	QUP Quantitative Usage Profile Creation	QSD Qualitative Survey Design	FTA Functional Task Analysis	PRL Production Readiness Level	ABM Activity Based Management Design	OPM Operation Process Mapping
<b>TIER 3</b> Detailed Assessment	SRD Strategic Roadmap Design	PDD Pitch Deck Development	SFA Strategic Foresight Analysis	PCD Product Catalog Design	SRI Solution Requirements Identification	SSS System Sub-Component Summary	KTD Knowledge Transfer Design Approach	MRA Manufacturing Readiness Assessment	SOP System Operating Profile Development				FTA Functional Task Analysis	SFG Structured Focus Group	TAI Tech Adoption Indicator Assessment	AKD Activity KPI Definition	TSD Team Structure Design	PRL Production Readiness Level Assessment
<b>TIER 3</b> Detailed Assessment				UCP Use Case Prioritization														
<b>TIER 4</b> Technical Analysis	OBA Organizational Benchmarking Analysis	IAP Implementation Action Prioritization	SOM Solution Opportunity Mapping	SCM System Capability Map	PR Product Roadmap Development	COA Concept of Operations Assessment	TCM Total Cost of Ownership Modeling	FLD Facility Layout Design	COA Concept of Operations Assessment	TCB Technical Content Database	PPD Pricing Proforma Development	CRM Cost/Revenue Modeling	WDR Workforce Dev Requirements Assess	TTA Thematic Trend Analysis	WAM Workforce Addressable Market	PMS Process Modeling + Simulation	ABC Activity Based Costing	PDR Process Design & Redesign
<b>TIER 4</b> Technical Analysis	IPD Intellectual Property Documentation	OKR Setting Objectives & Key Results		TPD Technical Proposal Design	SDM Simulation Description Matrix	UPP Use Case Prioritization Proforma				SNA Social Network Analysis	QDD Qualitative Database Design	TPM Training Cost Modeling	LID Lean Instructional Design	XAP XR Application Mapping				
<b>TIER 4</b> Technical Analysis				TCD Test Case Design	XAP XR Application Mapping	PCP Product Catalog Prioritization												

\* TIER 1: SUMMARY APPROACHES: High-level approaches and resources that requires execution of multiple higher-tier methods to successfully complete. These are the core execution roadmaps for Tech Builder growth milestones, Tech Seeker solution adoption stages and the SocioTechnical System Model that guides Zylter design of specific methods.

STRATEGIC PLANNING      GROUP 2] SOLUTION DESIGN + DEVELOPMENT      SOLUTION ADOPTION + LIFECYCLE PLANNING      MARKET ANALYSIS + DEVELOPMENT      USER + WORKFORCE ANALYSIS      PROCESS DESIGN + IMPROVEMENT

