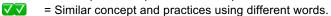# Summary Mapping of SAFe 4.0, Scrum and CMMI

✓ = Overlap in concept but not at the practice level.
✓✓ = Similar concept and practices using different words.
✓✓✓ = Overall, the same concept and practices using different words.

Practice / Concept	Summary	SAFe	Scrum	CMMI
SAFe				
SAFe Core Values	Built-in Quality, Alignment, Transparency, Program Execution	-	✓	✓✓✓
The Lean-Agile Mindset	Respect for people and culture, Flow (of work), Innovation, Relentless Improvement	-	✓	✓
SAFe Lean-Agile Principles	See scaledagileframework.com/safe-lean-agile-principles/	-	✓	
SAFe Program and Team Level				
The Agile Release Train	Self-organizing team of agile teams building solutions that deliver benefit	-	✓	✓✓✓
The Spanning Palette	SAFe characteristics (e.g., vision, roadmap, metrics, milestones, releases, DevOps,.....)	-	✓	✓✓
Agile Teams Power the Train	People do work	-	✓✓	✓✓✓
Planning a Program Increment	Planning to achieve business and technical goals	-	✓	✓✓✓
Executing a Program Increment	Doing work and tracking progress	-	✓	✓✓✓
Inspect and Adapt	Demo, reflect and improve	-	✓✓	✓✓✓
Develop on Cadence, Release Any Time	Common time box duration for work.	-	✓✓	✓✓
SAFe Portfolio Level				
Portfolio Value Streams	Long-lived series of steps providing customer value	-	✓	✓✓
Lean-Agile Budgeting	Fund value streams, not projects	-	✓	✓✓
Forecasting	Estimate the next increment	-	✓	✓✓✓
SAFe Value Stream Level				
Value Stream Flow	Long-lived series of steps providing customer value	-	✓	✓✓
Realizing Value Streams with ARTs	Teams of teams synchronized doing work	-	✓	✓✓✓
CMMI Maturity Level 2				
Requirements Management	Manage scope and traceability	✓✓✓	✓	-
Project Planning	Plan, estimate, assess risk, negotiate, commit	✓✓	✓	-
Project Monitoring and Control	Track actuals and take corrective action	✓✓✓	✓	-
Configuration Management	Define and manage versions of artifacts and code	✓		-
Process and Product Quality Assurance	Objectively check document, code and process usage	✓	✓	-
Measurement and Analysis	Define goals and measures	✓✓	✓	-
Supplier Agreement Management	Select and manage suppliers	✓		-
CMMI Maturity Level 3				
Integrated Project Management	Tailor processes, use historical data, manage dependencies, coordinate teams	✓✓		-
Decision Analysis and Resolution	Make systematic decisions			-
Risk Management	Manage risk priorities and mitigate	✓		-
Requirements Development	Elicit, define and analyze requirements	✓✓		-
Technical Solution	Select from design options, perform design and implement	✓✓		-
Verification	Identify defects in artifacts and code, and analyze data	✓✓	✓	-
Product Integration	Define and manage interfaces; integration test	✓✓		-
Validation	End-user environment testing and analyze data	✓✓		-
Organizational Process Definition	Maintain & use library of processes and data	✓✓		-
Organizational Process Focus	Plan and track improvements across teams	✓✓		-
Organizational Training	Train staff in domain, PM & engineering skills	✓		-
CMMI Maturity Levels 4 + 5				
Maturity Levels 4 + 5				-