SAP NOW AI Tour

Korea

Unleash your future with business AI.

RISE With SAP Methodology



당면한 비즈니스 도전과제

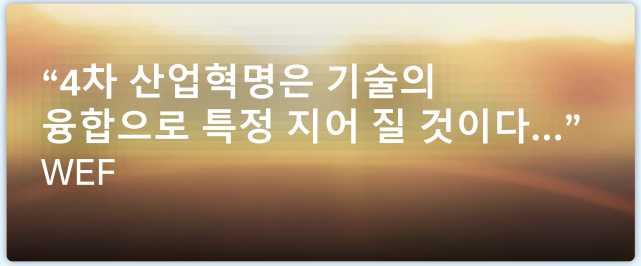
급변하는 외부환경



공급망, 고객선호도, 그리고 노동력 전반에 걸친 **불확실한 혼란**은 기업경영 효율성에 상당한 영향을 미침

기업들은 고객과 시장에 대한 관련성을 잃지 않고 변화하는 요구사항에 **신속하게 대응**해야 합니다.

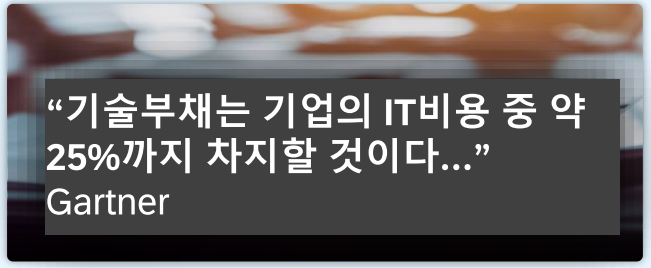
빠르게 변화하는 새로운 기술



디지털 시대에 성공하기 위해서는 조직들이 **새로운 기술역량**을 지속적으로 받아들여야 함

이를 위해서는 **혁신을 가속화**하고, 프로세스를 최적화하며, 민첩성을 키워야 합니다.

고비용의 복잡한 IT 환경



기업들은 복잡한 IT환경으로 인해 사용자가 열악하고 부정적인 경험 갖는 것을 감당하기 어렵게 됨

유연한 인프라는 기업들이 변화하는 사용자 요구를 충족시키기 위해 핵심 애플리케이션을 **신속하게 조정**할 수 있게 해줍니다.

RISE with SAP transformation to SAP Business Suite

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들어가기 전에







RISE with SAP transformation to SAP Business Suite

Clean Core 전략 - Custom Code 고객 현황 예시

SAP의 다양한 프로젝트와 서비스 경험에 기반한 SAP 고객 현황은 아래와 같습니다

- **5년 ~ 10년주기로 SAP ERP 업그레이드**
- **커스텀 개발이 워낙 많다보니까 유지보수가 어려움**
- **개발 및 기능 추가 요청 시 영향도 분석에 많은 시간이 소요됨**
- **Technical Debit 이 계속 누적되고 있음**

Custom Code Object의 50% 이상은
지난 한달간 사용되지 않음

→ **운영 효율화를 위한 Custom Code 주기적 retirement 필요**

Custom Code Object의 23%가 핵심 프로세스를 지원

→ **Standard와 Custom Code의 decoupling 필요**

Custom Code Object의 50%는 Upgrade 과정에서 조정 필요

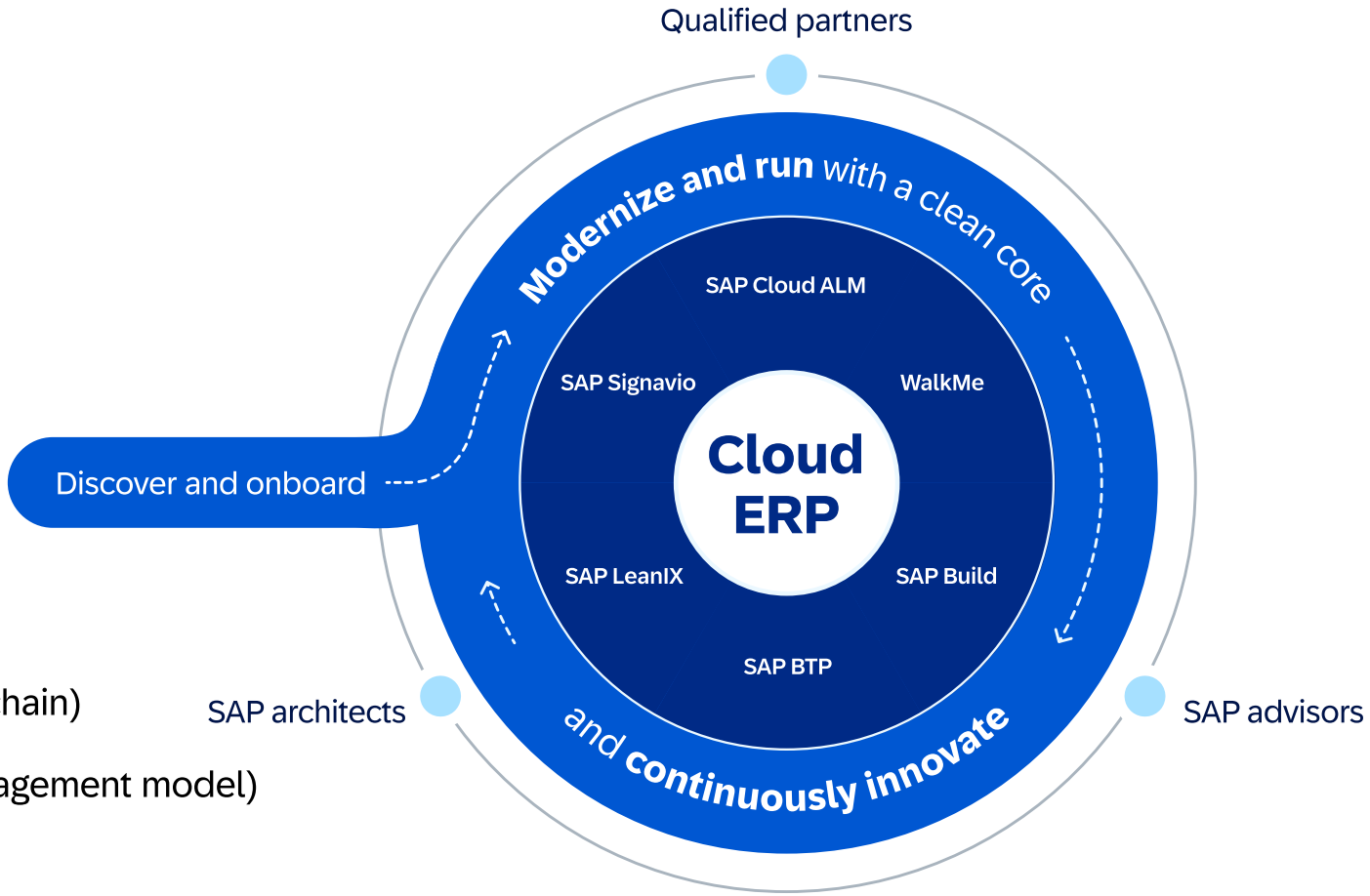
→ **솔루션 Upgrade 과정에서 영향도 점검 및 수정 필요**

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RISE with SAP Methodology

Transformation and continuous innovation at your own pace

- 표준화된 프레임워크()Standardized framework
- 통합 관리도구 활용(Leveraging an integrated toolchain)
- 전문가 가이드(Guided through an end-to-end engagement model)

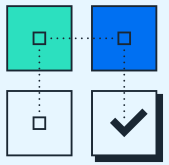


RISE with SAP Methodology
지속적인 혁신으로 혁신하는 비즈니스



RISE with SAP 방법론은 표준화된 프레임워크, 통합 툴체인, 그리고 RISE with SAP 여정에 대한 전문가 가이드를 제공하여 기업이 혁신을 주도하고 지속적인 혁신을 이룰 수 있도록 지원합니다. 핵심 활동으로 강화된 RISE with SAP 방법론은 가이드형 온보딩 경험과 핵심 원칙 준수를 보장하는 풍부한 도구 및 서비스를 제공합니다.

RISE with SAP Methodology | Key components



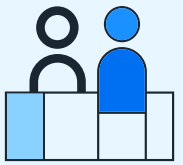
표준화된 프레임워크

to facilitate the trans-formation journey and enable continuous innovation.



통합 툴체인 활용

to enhance the customer experience and accelerate transformation.



전문가 가이드

from SAP and its qualified partners for onboarding and ongoing engagement.

RISE with SAP Methodology
표준화된 프레임워크

표준화된 프레임워크는 RISE with SAP S/4HANA Cloud Private Edition에 맞춰 특별히 개발된 향상된 SAP Activate 프로젝트 로드맵을 제공합니다. 여기에는 작업 설명자 및 가속기, 클린 코어 성공 계획, 그리고 여정의 모든 단계에서 클린 코어 원칙 준수를 보장하는 퀄리티 게이트가 포함됩니다.

Project roadmap

Discover

요구사항 평가, 프로젝트 범위 정의, 적절한 SAP Business Suite 애플리케이션 선택

Prepare

온보딩 및 전환 워크숍 수행, 프로젝트 표준 설정, 시스템 활성화 과정 시작

Quality gate

Explore

비즈니스 요구사항에 맞는 검증되고 세부화된 솔루션 설계

거버넌스 모델 수립

Quality gate

Realize

솔루션 컨피규레이션 설정 적용, 테스트 완료

Quality gate

Deploy

AI 액티베이션, 운영 시스템으로 이관 및 최종 테스트 수행

Run

운영의 우수성을 유지 및 모니터링, 지속적인 혁신의 잠재력 식별 Achieve continuous

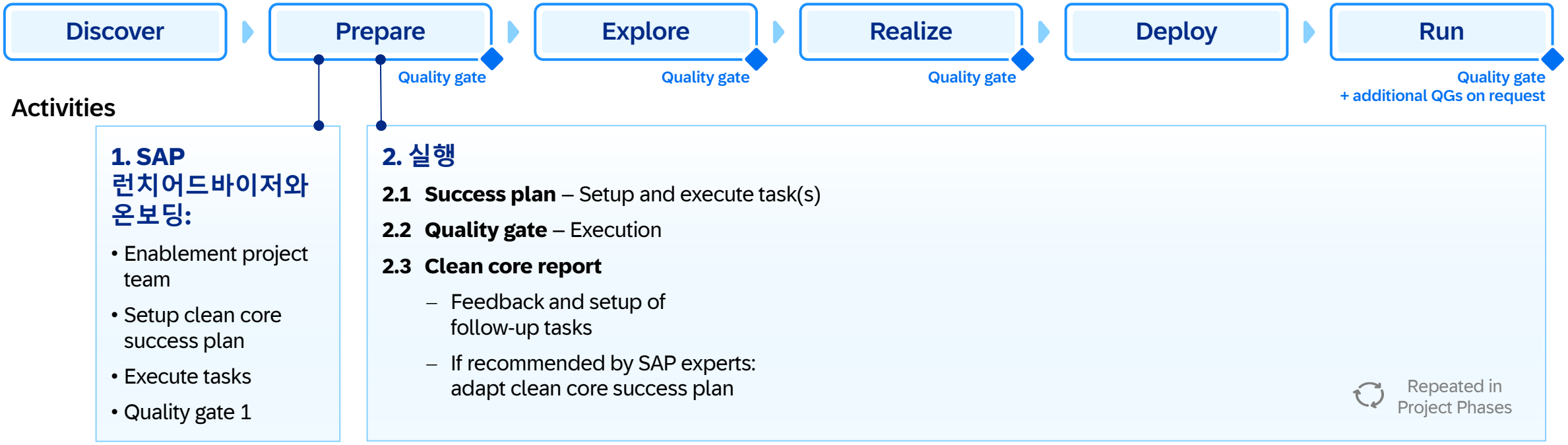
Quality gate
+ additional QGs on request

클린 코어 품질 게이트의 프로젝트 이정표는 클린 코어 성공 계획과 프로젝트 KPI를 준수를 보장

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RISE with SAP Methodology
강화된 클린코어 원칙

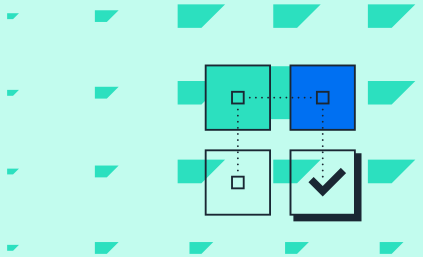
RISE with SAP 방법론은 핵심 활동을 정리하고 퀄리티 게이트를 체크포인트로 활용함으로써 비즈니스 민첩성을 개선하고, 업그레이드 주기를 단축하며, 혁신과 새로운 기능을 더 빠르게 도입할 수 있도록 지원합니다.

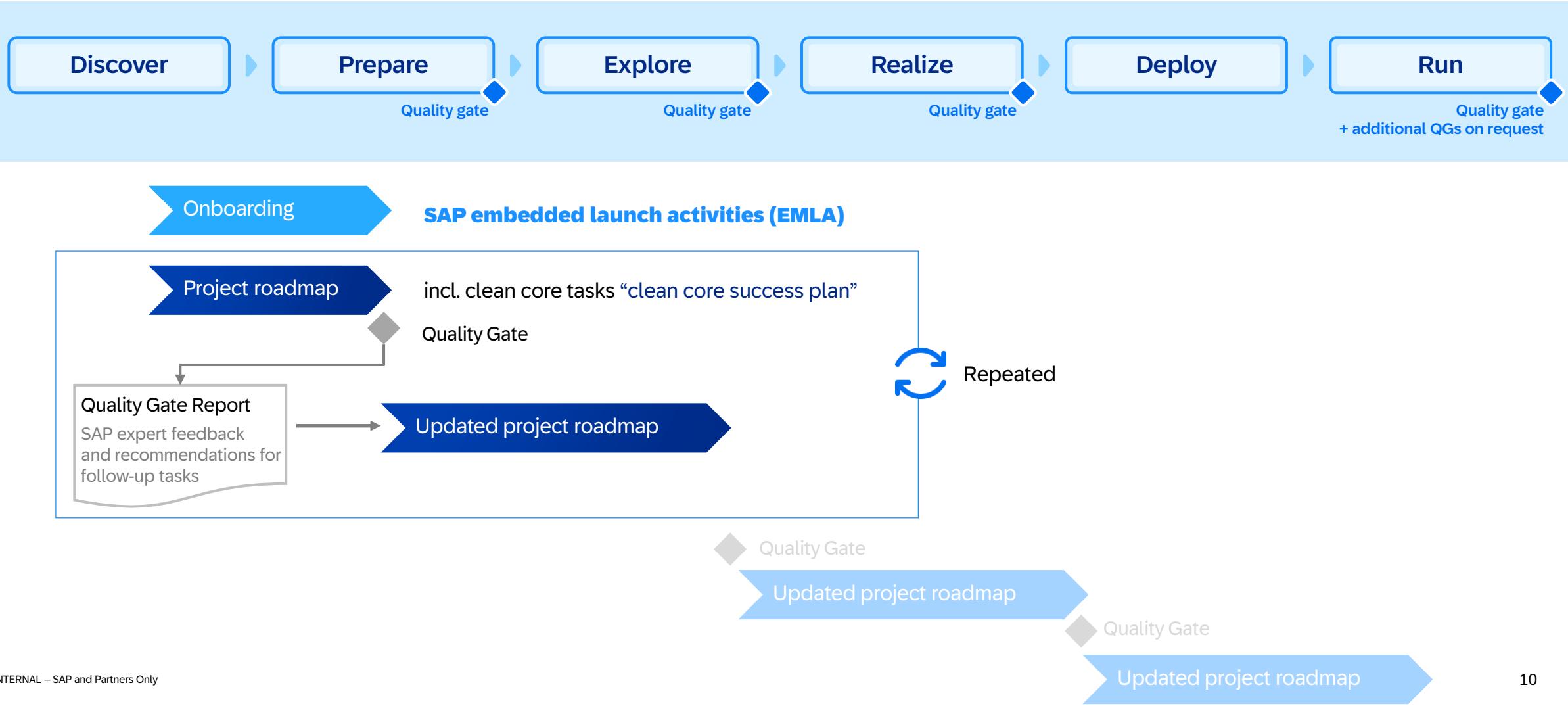


클린 코어 성공 계획은 고객 가치 여정을 안내합니다.

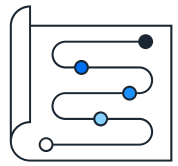
클린 코어 퀄리티 게이트(QG)는 클린 코어 성공 계획과 프로젝트 KPI 준수를 지원합니다.

RISE with SAP
프로젝트 KPI 및 품질 점검을 포함한 방법론



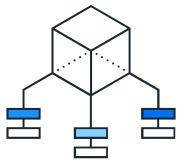


RISE with SAP Methodology
통합 툴체인



비즈니스 프로세스

SAP Signavio 를 사용하여 비즈니스 프로세스를 분석, 관리 및 최적화하고 성공적인 변화를 위한 민첩성을 확보하세요.



엔터프라이즈 아키텍처

SAP LeanIX 를 사용하여 아키텍처 설계가 혁신목표에 부합하는지 확인하세요



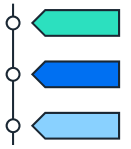
검증, 채택 및 활성화

Tricentis의 SAP Test Automation을 사용하면 업무 중단을 최소화하면서 테스트 속도를 높일 수 있습니다.
WalkMe 와 SAP Enable Now 의 통합 학습 및 흐름별 상황별 가이드를 통해 직원들이 기술 변화에 원활하게 대응하고 새로운 프로세스를 도입할 수 있도록 지원하세요.



개발구축과 모니터링

SAP Business Technology Platform (SAP BTP) 및 SAP Build를 통해 민첩한 애플리케이션 개발과 원활한 통합을 지원합니다.



디지털 인프라

SAP Cloud ALM 에 내재되어 있는 각 단계 사이의 성공계획과 품질 게이트를 통하여 클린코어를 유지합니다

RISE with SAP Methodology
통합 툴체인



	Discover	Prepare	Explore	Realize	Deploy	Run
비즈니스 프로세스	현재 프로세스 분석 및 개선사항 식별	타겟 비즈니스 프로세스 모델 설계		비즈니스 프로세스 모델 유지		프로세스 모니터링, 개선사항 식별 및 실현
엔터프라이즈 아키텍처	As-is 비즈니스와 아키텍처를 분석하고 상호 의존성 파악 및 잠재적 위험 식별	타겟 아키텍처 설계 및 문서화		IT landscape 맵 유지 관리		엔터프라이즈 아키텍처 인사이트를 통한 개선사항 제공
검증, 적용 및 교육			테스트 자동화, 계획 및 실행	사용자 변화관리/학습관리 정의 인앱 가이드 및 디지털 학습 구축 맥락에 맞는 가이드,자동화, 업무 흐름별 학습 제공		기술 사용을 모니터링 하고 사용자 행동을 통해 보완점 식별
구축 및 모니터링			RISE with SAP 방법론 대시보드 | SAP 준비도(Readiness) 점검 | SAP ABAP test cockpit and 개발 프로그램 분석			
			SAP Business Technology Platform (incl. SAP Build)			
디지털 핵심 인프라			RISE with SAP 방법론 : 생성형 AI 어시스턴스			
		프로젝트 성공 계획 정의하고 적용	프로젝트 태스크, 프로젝트 수행, 프로젝트 보고서, Clean Core 성공 계획 관리			운영 모니터링 및 개선 프로젝트 실행
			고객 전환 여정을 기반 로드맵: SAP Best Practices에 맞춰 단계별 작업과 산출물 정의			

Recommended Tools: SAP Signavio | SAP LeanIX | SAP Test Automation by Tricentis | WalkMe + SAP Enable Now | SAP Cloud ALM

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RISE with SAP Methodology – 클린코어 성공계획

규제 준수 관련 질문

1 클린코어 영역별 상세한 질문들이 있습니다.

1. Extensibility
Keep the **extensions** clean

2. Data
Keep the **data** lean

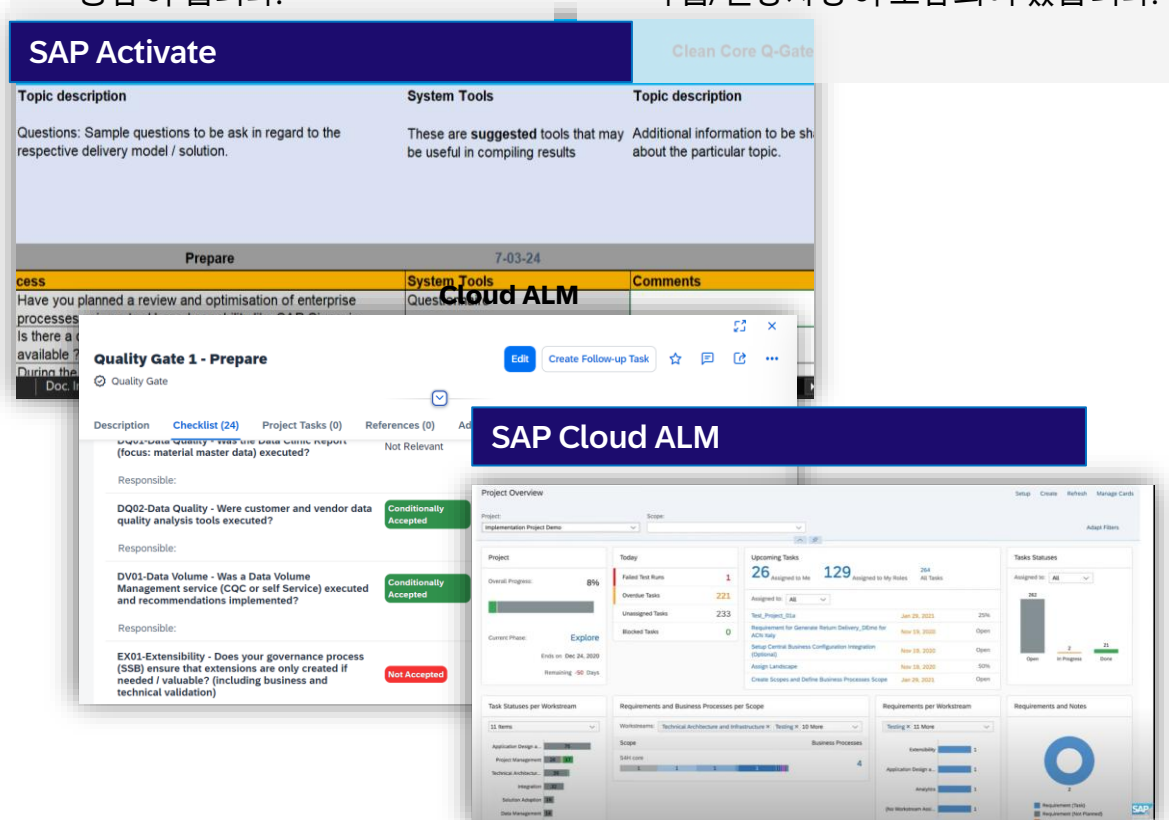
3. Integrations
Keep the **landscape** reliable

4. Processes
Keep the **processes** flexible

5. Operations
Keep the **operations** effective and efficient

클린코어 영향도에 따라 분류된 회신내역 (+/-)

2 각 질문에는 응답가능한 선택값이 존재합니다. – 각 회신값은 클린코어 여부에 증감이 됩니다.



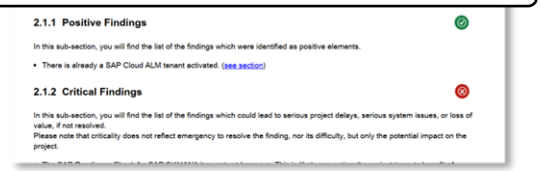
모든 회신내역에 대한 조치 및 권장사항

3 각 회신내역에는 고객이 과제를 극복하고 클린코어로 회귀할 수 있도록 하는 사전 정의된 작업/권장사항이 포함되어 있습니다.

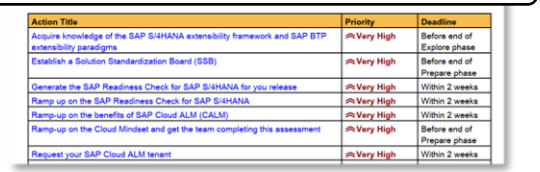
회신 내역을 상세내역을 상세 리포트로 제공

4 고객의 회신내역은 자동으로 취합 및 분류가 되어 각 회신값에 대한 클린코어 준수 여부를 보여줍니다

Management Summary



Action Plans

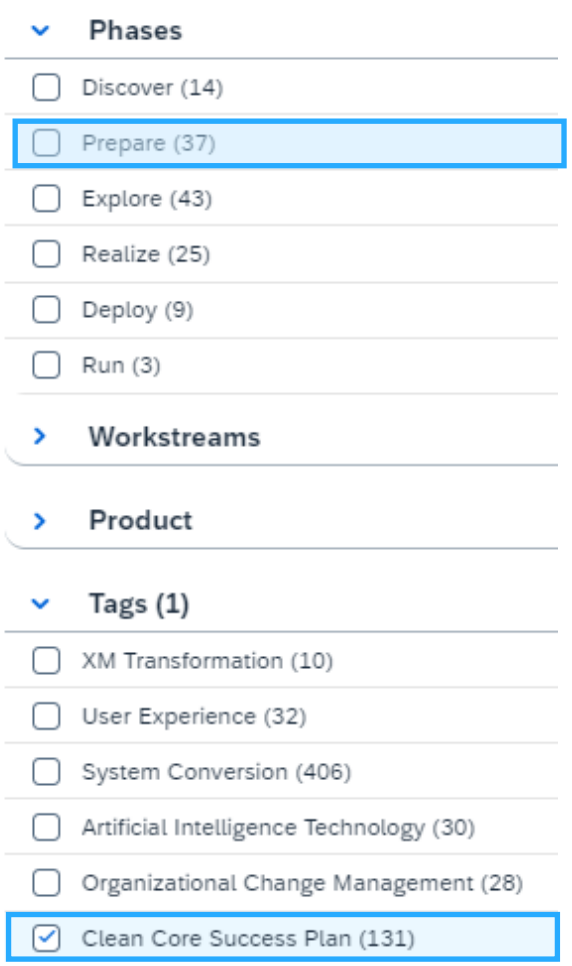


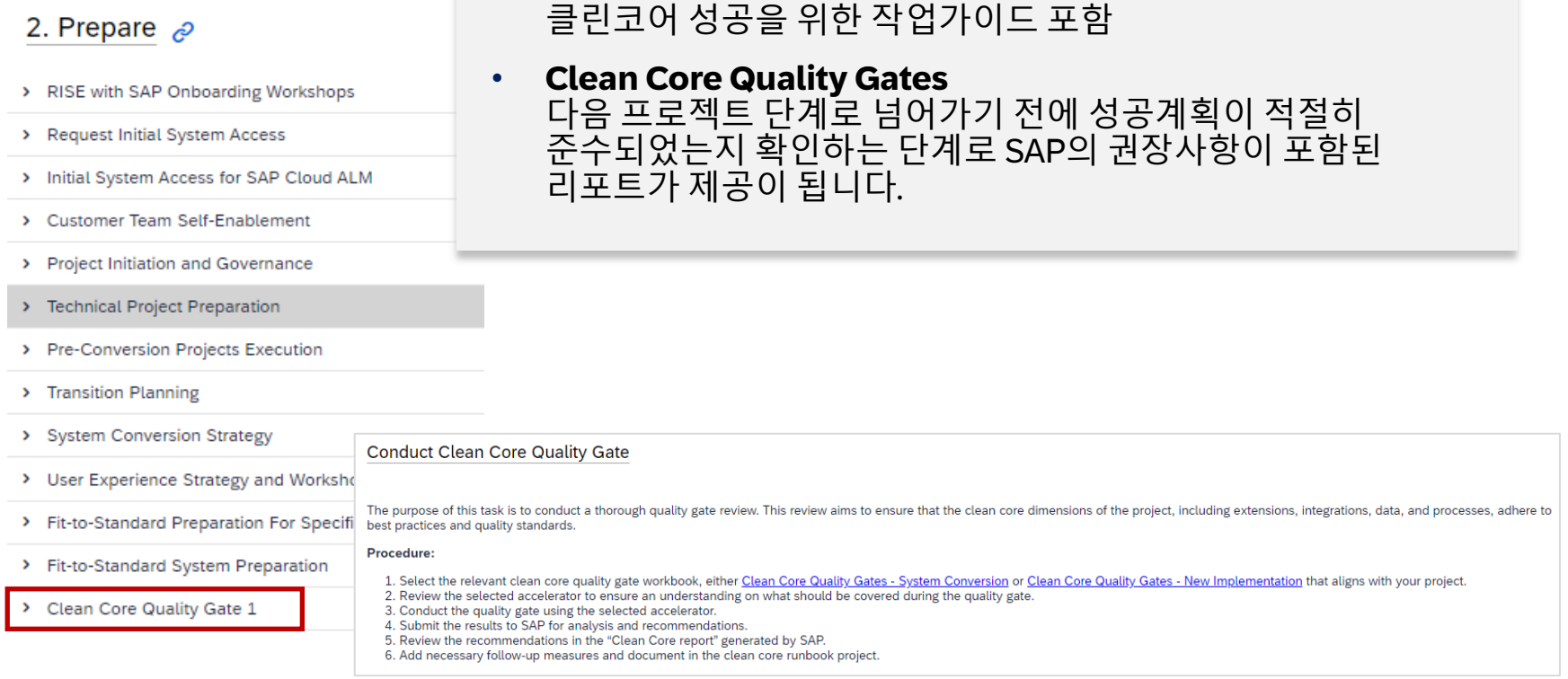
Detailed Recommendations



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SAP 클린코어 품질 게이트 in SAP Activate





RISE with SAP Methodology

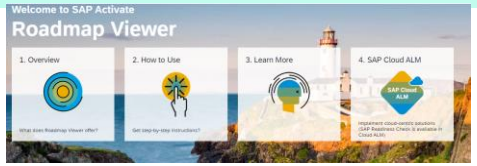
SAP Activate 프로젝트 로드맵의 개선 포인트:

- **Clean Core Success Plan**
  클린코어 성공을 위한 작업가이드 포함
- **Clean Core Quality Gates**
  다음 프로젝트 단계로 넘어가기 전에 성공계획이 적절히 준수되었는지 확인하는 단계로 SAP의 권장사항이 포함된 리포트가 제공이 됩니다.

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SAP 클린코어 품질 게이트 in SAP Activate

Clean Core Success Plan
shows all tasks relevant for clean core in SAP ACTIVATE



- Phases
  - Discover (21)
  - Prepare (52)
  - Explore (52)
  - Realize (26)
  - Deploy (10)
  - Run (10)
- Workstreams
- Product
- Tags (1)
  - XM Transformation (10)
  - User Experience (33)
  - System Conversion (387)
  - Artificial Intelligence Technology (30)
  - Organizational Change Management (28)
  - Clean Core Success Plan (171)

Clean Core Quality Gate at the end of each project phase

Questioner to be filled by the project team - feedback and recommendations provided by SAP experts

Conduct Clean Core Quality Gate 1

Task in SAP ACTIVATE

The purpose of this task is to conduct a thorough quality gate review. This review aims to ensure that the clean core dimensions of the project, including extensions, integrations, data, and processes, adhere to best practices and quality standards.

Procedure:

1. Select the relevant clean core quality gate workbook:
   - **For Cloud ALM Users**: Two Quality Gates have been generated. Select the appropriate Quality Gate (below the task on the left pane) that aligns with your project.
   - **All Others**: Select either PREPARE: New Implementation Clean Core QGate 1 or PREPARE: System Conversion Clean Core QGate 1 that aligns with your project.
2. Review the selected checklist /accelerator to ensure an understanding on what should be covered during the quality gate.
3. Conduct the quality gate using the selected checklist / accelerator.
4. Submit the results to SAP for analysis and recommendations.
5. Review the recommendations in the "Clean Core report" generated by SAP.
6. Add necessary follow-up measures and document in the clean core runbook project.

Example

SAP

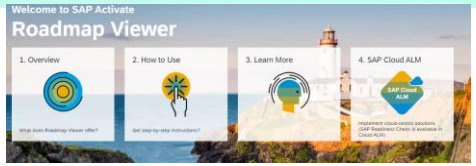
New Implementation Clean Core Quality Gate
PREPARE
Version Date: July 11th, 2024

The purpose of this accelerator is to ensure the dimensions of Clean Core are addressed.

CHECK ID	Title	Description	Answer
EX01	25-Extensibility: Does your governance process (SSB) ensure that extensions are only created if needed / valuable? (including business and technical validation)	For example, you have a process to define when an extension/modification/enhancement is business critical or when an extension/modification/enhancement is a "nice to have" feature in the business process	Yes, our governance process ensures that extensions are created if needed
EX02	26-Extensibility: Do you plan to create development guidelines following the clean core principles?	For example, based on SAP Application Extension Methodology	Yes
EX03	27-Extensibility: Are you aware of the SAP S/4HANA Extensibility framework and SAP BTP Extensibility paradigms?	For example, you are aware of the on-stack extensibility options in SAP S/4HANA and the side-by-side extensiblity services in SAP BTP	Yes, we are aware and do NOT need additional information
PV01_NI	28-Process - Visibility: Is there an "as-is" process documentation in place?		Yes, there is an as-is process documentation, current and in a consolidated format
PI01_NI	29-Process - Improvements: For Fit-to-standard achievement, have you planned/executed the activation of all SAP Fiori UX Apps which are in your transformation scope?		Yes, we see a high degree of enterprise wide fit to standard SAP Fiori UX adoption, and have planned for this

SAP 클린코어 품질 게이트 2, 3 샘플

Clean Core Success Plan
shows all tasks relevant for clean core in SAP ACTIVATE



Phases

- [ ] Discover (21)
- [ ] Prepare (52)
- [ ] Explore (52)
- [ ] Realize (26)
- [ ] Deploy (10)
- [ ] Run (10)

Workstreams

Product

Tags (1)

- [ ] XM Transformation (10)
- [ ] User Experience (33)
- [ ] System Conversion (387)
- [ ] Artificial Intelligence Technology (30)
- [ ] Organizational Change Management (28)
- [x] Clean Core Success Plan (171)

	A	B	C
1	**CHECK ID**	**Title**	**Description**
25	QG2_EX02	24-Extensibility: Are your development guidelines following Clean Core Principles?	For example, do you have a process to define when an extension/modification/enhancement is business critical or when an extension/modification/enhancement is a "nice to have" feature in the business process.
26	EM02	25-Extensibility: Are there any specific recommendations in your development guidelines to enforce the use of released APIs?	For example, based on SAP Application Extension Methodology, do you recommend different approaches (released API over wrapper / Tier-2 Approach)
27	EG01	26-Extensibility: Are you planning to use automated checks on coding during the development process to enforce Clean Core principles?	For example, you plan to use ABAP Test Cockpit Checks on transport release
28	EG02	27-Extensibility: Is your ABAP Test Cockpit check variant aligned with Clean Core principles?	For example, your ATC check variant is based on ABAP_CLOUD_READINESS variant
29	EG03	28-Extensibility: Is it planned to include an exemption process reflecting the SSB governance in your ATC code check procedures?	-SSB stands for Solution Standardization Board -For example, Is your exemption process in ATC setup reflecting who is allowed to approve modifications?
30	EG04	29-Extensibility: Are you aware of the authorization concept for ABAP cloud development model?	
31	EG05	30-Extensibility: How many ABAP Cloud certified developers are working in the project?	Based on certification C_ABAPD_2309 (SAP Certified Associate - Back-End Developer - ABAP Cloud)
32	ET01	31-Extensibility: Have you already setup in your development system a separate software component for Tier 1 development	This separate software component is intended to be used with Language Version ABAP Cloud.

	A	B	C
1	**CHECK ID**	**Title**	**Description**
5	CC00	04-Identification: Are you migrating from an SAP ERP or from a non SAP ERP?	Select the best scenario to describe your transition: - New Implementation: Installation of a new/empty SAP S/4HANA system with data migration: - using SAP S/4HANA Migration Cockpit - without historical data migration - Selective data transition Mix and Match (greenfield): Installation of a new/empty SAP S/4HANA system with data migration
6	CC15	05-Cross Topics: Have you finished creating test cases (both manual and automated)?	Develop test cases and automations in advance of test events or cycles.
7	CC16	06-Cross Topics: Has the Test Plan for executions been established, including the defect lifecycle, execution analysis, reporting, and setup of related tools?	This ensures a clear plan for test execution and defect lifecycle management.
8	CC17	07-Cross Topics: Has the Test Execution analysis, defect retesting, and reporting for each event been conducted?	This involves analyzing test execution results to derive actionable insights.
9	CC20	08-Cross Topics: Do you have a responsible owner for monitoring license consumption?	
10	CC21	09-Cross Topics: Have you understood how to audit the solution for license compliance and worked with an authorizations administrator to classify users and identify potential over-consumption issues?	
11	CC22	10-Cross Topics: Have you deployed and tested the user classification programs to evaluate and classify users?	

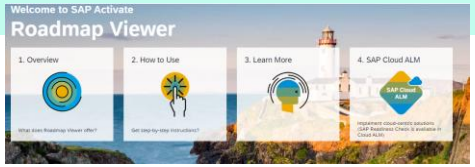
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Run Phase Q-gate report

Clean Core Success Plan
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tools
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RISE with SAP Methodology
전문가 가이드

온보딩 및 이상의 가이드 제공

- One-to-one 온보딩 세션
- 전담 런치 어드바이저의 고객 프로젝트 팀 활성화 준비 지원
- 프로젝트 관리 도구와 프로젝트 로드맵 설정
- Clean Core 전략과 성공계획 소계
- Quality Gates 지원

Qualified partners Ecosystem

- 파트너 역량 프레임워크(Competency framework)에 기반한 구현 및 운영

SAP 전문가 팀의 조언

- Clean Core 원칙에 맞는 시스템 설계 및 운영 방법 조언
- Quality Gates 보고서 및 권고 사항 제공
- SAP Community 를 통해 SAP 전문가, 파트너 그리고 다른 고객으로 부터 조언 받기

추가적인 SAP 서비스 제공

SAP Preferred Success 는 프로액티브 파트너십을 통해 강화된 지원 제공

SAP MaxAttention 는 프리미엄 수준의 차별화된 서비스를 제공하여 고객의 성공을 지원



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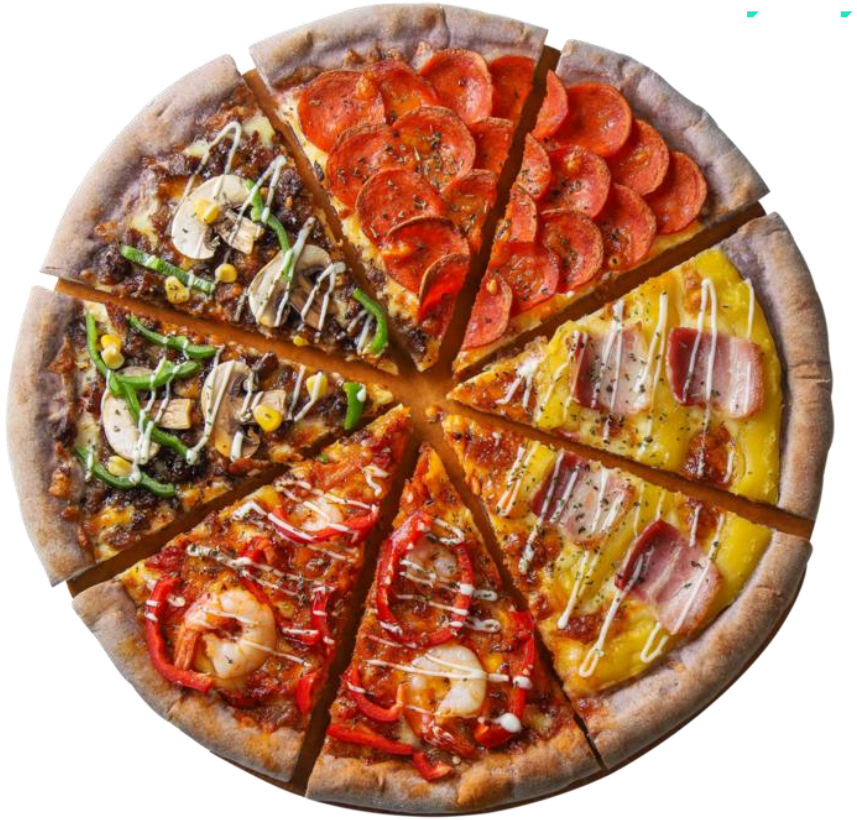
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RISE with SAP transformation to SAP Business Suite

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SAP NOW AI Tour

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Bring out your best.

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