

Are You Really Ready to Adopt a Platform?



KubeCon
— North America 2024 —



CloudNativeCon
— North America 2024 —



Platform
Engineering Day
NORTH AMERICA

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Expectation

Reality



The Readiness Illusion



Having modern tools



Having a platform mindset

Desire for efficiency



Preparedness for change

Technical capability



Organizational readiness

From Illusion to Reality

Let's dive deeper into what true readiness looks like by examining some real-world scenarios.

Focus Areas



Organizational
structure and culture



Current pain points &
Inefficiencies



Resource availability
and allocation



Long-term vision and
goals



Are You Really Ready?

- Do you have multiple teams or products that would benefit from shared infrastructure and practices?
- Are your teams frequently reinventing the wheel across different departments?
- Is your current infrastructure scalable enough to handle your projected growth over the next 2-3 years?
- Do you struggle to maintain consistent compliance across all your software projects?

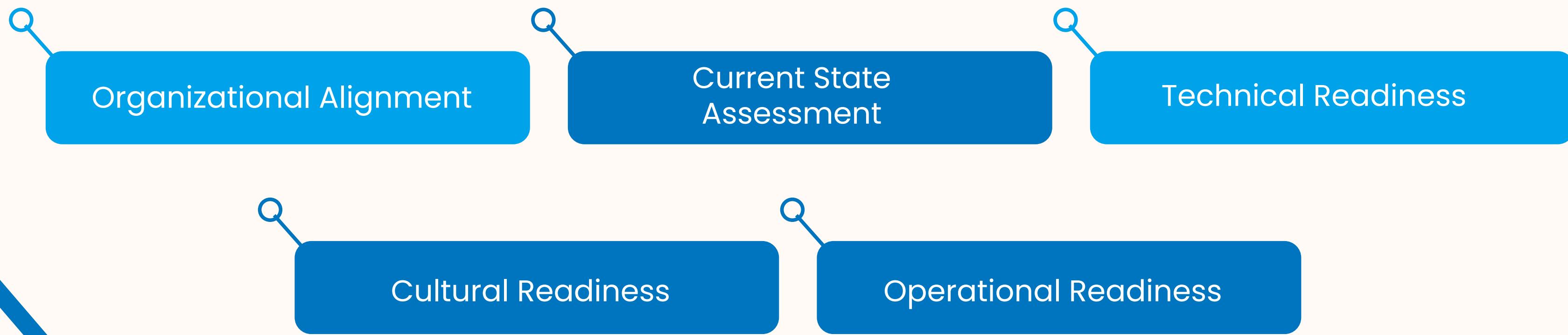
Are You Really Ready?

- Do you spend excessive time onboarding new team members?
- Are you planning to modernize a significant portion of your tech stack in the near future?
- Do you have the necessary skills and resources to build and maintain a platform long-term?
- Have you calculated the total cost of ownership for building and maintaining a platform versus your current setup?

The Platform Readiness Checklist



Focus Areas



How To Use This Checklist?

Score	State	Description
1	Not Ready	This area needs significant work before platform adoption.
2	Partially Ready	Some progress made, but considerable effort still required.
3	Mostly Ready	Good progress, with only minor improvements needed.
4	Fully Ready	This area is well-prepared for platform adoption.

Organizational Alignment

- Clear executive sponsorship for platform adoption is in place
- Platform strategy aligns with overall business goals
- Cross-functional buy-in (Dev, Ops, Security, Business) exists
- Budget allocated for platform development and maintenance
- Success metrics and KPIs for platform adoption are defined

Total Score : __ / 20

Current State Assessment

- Existing development workflows and bottlenecks are documented
- Pain points and inefficiencies are clearly identified
- Current performance metrics (deployment frequency, lead time, etc.) are measured
- Resource utilization and costs are well understood
- Dependencies and integration points are mapped out

Total Score : __ / 20

Technical Readiness

- Current infrastructure can support a platform approach
- Technical debt is at a manageable level
- Integration points with existing systems are identified
- Security and compliance requirements are defined
- Technical documentation and standards exist

Total Score : __ / 20

Cultural Readiness

- Teams show willingness to adopt new ways of working
- Knowledge sharing and collaboration practices exist
- Clear roles and responsibilities are defined
- Training and enablement programs are planned
- Resistance management strategy is in place

Total Score : __ / 20

Operational Readiness

- CI/CD practices and tools are established
- Monitoring and observability strategy is defined
- Incident management procedures are in place
- Self-service capabilities are identified
- Support model and ownership is defined

Total Score : __ / 20

Readiness Assessment

Score	Readiness Level	Description
85 - 100	Highly Ready	<ul style="list-style-type: none">• Well-positioned for platform adoption• Strong foundation across all key areas
70 - 84	Moderate Readiness	<ul style="list-style-type: none">• Ready to begin with careful planning• Some gaps exist but manageable during implementation
50 - 69	Limited Readiness	<ul style="list-style-type: none">• Significant preparation needed• Focus on improving lower-scoring areas first
Below 50	Not Yet Ready	<ul style="list-style-type: none">• Major organizational & technical changes needed• Focus on fundamental improvements

Access The Readiness Checklist



Platform Maturity Model



Thank You



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Feedback?