

Gartner for Technical Professionals

Online Research Quick Reference

Explore

[Home](#) > [Quick Links](#) > [Technical Insights](#) > [Select Topic Area](#)

Explore the research documents listed below to help you navigate through the phases of your projects and initiatives. To begin, visit gartner.com and click Log In at the top-right. Enter your username or company email and password, and click Log In.

1. Plan

Planning Guides Research: View market trends and priorities for various topics over the coming year.

Solution Paths Research: Navigate the complex process of implementing new solutions.

Initiative Analysis: Analyze the business case and plan for an initiative.

2. Assess

Assessments: Discovery and assessment of a technology.

3. Design

Architecture Decision Points and Framework: Use a proven framework to help choose the right technology architecture.

Guidance Framework: Step-by-step guidance to tackle a specific challenge, architecture or implementation.

4. Select

Evaluation Criteria Research: Evaluate products in a specific technology area using defined criteria.

In-Depth Assessments: Find out how a product scored against the evaluation criteria.

Plan

Understand trends, implement solution roadmaps, and develop your career

[Browse All](#)

[Implement Agile Database Development to Support Your Continuous Delivery Initiative](#)
[Become an Agile Superhero: Eight Attributes for Success](#)
[Solution Path for Architecting Modern Web Applications](#)
[Solution Path for Developing Great Mobile Apps](#)
[2017 Planning Guide for Application Platform Strategies](#)
[Solution Path for Achieving Continuous Delivery With Agile and DevOps](#)
[Orchestrating Docker Container-Based Cloud and Microservices Applications](#)
[Solution Path for Platform Architecture to Deliver Application Services and APIs](#)
[Extend IT's Reach With Citizen Developers](#)

Assess

Analyze technologies or solutions

[Browse All](#)

[Choosing an Architecture for Managing APIs and Services](#)
[Comparing Leading Cloud-Native Application Platforms: Pivotal Cloud Foundry and Red Hat OpenShift](#)
[Adopt Disciplined Agile Delivery for a Comprehensive and Scalable Agile IT Approach](#)
[Single Sign-On in Native Apps and Modern Web Apps](#)
[Architecting and Integrating Chatbots and Conversational User Experiences](#)
[Using Angular to Build JavaScript Web Applications](#)
[Assessing Event-Driven Middleware Technology for Modern Application Architecture](#)
[A Bimodal Approach to Agile Web Application Architecture](#)
[Building Continuous Delivery Confidence With Test-Driven Development](#)
[Assessing Event-Driven Architecture for Scalable and Reactive Web Applications](#)

Design

Make architectural decisions

[Browse All](#)

[Refactor Monolithic Software to Maximize Architectural and Delivery Agility](#)
[Decision Point for Choosing a Web Application Architecture](#)
[A Guidance Framework for Testing Web APIs](#)
[Decision Point for Building a User-Centric Approach to Deploying Mobile Apps](#)
[How to Design Microservices for Agile Architecture](#)
[A Guidance Framework for Architecting Portable Cloud and Multicloud Applications](#)
[How to Succeed With Microservice Architecture Using DevOps Practices](#)
[Creating a Great Web UX Across Multiple Devices Requires More Than Responsive Design](#)
[A Guidance Framework for Architecting Highly Available Cloud-Native Applications](#)
[Decision Point for Application Services Implementation Architecture](#)

Select

Evaluate technical requirements and select vendor solutions

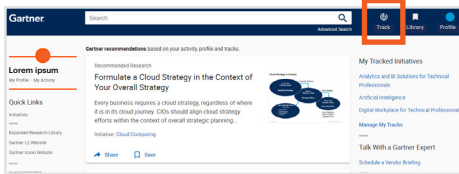
[Browse All](#)

[Evaluation Criteria for Public Cloud Enterprise Application Platform as a Service](#)
[In-Depth Assessment of Amazon Web Services as an Application PaaS](#)
[Evaluation Criteria for Mobile App Development Platforms](#)

Track

Home > Track > Create New Tracks

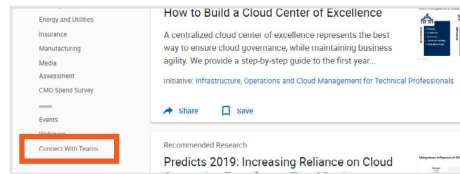
Create New Tracks: Keep up with your initiatives, vendors, alerts, experts and more, all in a single dashboard tied to one email alert.



Connect

Home > Quick Links > Connect with Teams

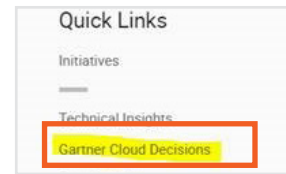
Peer Forums: Choose from dozens of forums for timely advice and best practices straight from peers in the field.



Gartner Cloud Decisions

Home > Quick Links > Cloud Decisions

Cloud Decisions: Evaluate cloud providers with in-depth information.



Typical deep coverage areas for Gartner for Technical Professionals

Application Architecture & Platforms

- API Design/Gateway
- Application PaaS
- Agile Architecture
- Cloud/Web Applications
- Docker/Containers/Kubernetes

Application Development & Platforms

- Application Design/Deployment
- Application Performance Monitoring
- Mobile App Frameworks/Design
- Continuous Delivery/Integration
- Java/JavaScript Frameworks

Integration Architecture & Platforms

- API Management/Mediation/Integration
- Application Integration (Cloud-Native)
- Integration Platform as a Service
- Microservice Architecture/Integration
- Service Bus

CRM Strategy & CX

- Digital Commerce
- Customer Analytics/Customer 360
- Customer Engagement Channels
- Chatbots
- Voice of the Customer (VoC)

Digital Workplace

- Office 365, Exchange Online, SharePoint
- Google Suite/Apps
- Enterprise Content/Search

Mobile/Endpoint Technologies

- VDI/Virtualization
- EMM/MDM/UEM
- Windows 10
- Unified Workspaces
- Mobility/Mobile OS (iOS, Android))

Analytics & BI Solutions

- Artificial Intelligence/Machine Learning
- Supervised/Unsupervised Learning
- Business Intelligence
- Data Science
- Data Mining/Analytics Pipeline

Data Management Solutions

- Data Ingestion/Integration
- Databases/Warehouses (LDW)/Data Lakes
- Data Architecture
- Data Quality
- Hadoop/Big Data

Cloud Computing

- Cloud Strategy
- Cloud Roles & Org Models
- Cloud Adoption/Business Case
- Selecting Cloud Providers
- Hybrid IT Strategy
- Edge Computing & Emerging Technologies

Data Center Infrastructure

- Data Center Modernization/Consolidation
- Hybrid Architectures
- Business Continuity/Disaster Recovery
- Networks & Storage
- Private Cloud

I&O & Cloud Management

- Cloud Governance/Monitoring
- DevOps, PlatformOps & AIOps
- Cloud Migration
- ITSM
- Capacity Planning/Cost Optimization

Identity & Access Management

- Authentication/Authorization
- Customer Identities/CIAM
- Entitlement Management
- Federated Identity/SSO
- IAM Planning/Governance

Tech, Info & Resilience Risk

- Risk Assessments
- Security Metrics
- Cyber Security
- Security Awareness/Training
- Standards & Compliance

Security of Apps & Data

- SecDevOps/DevSecOps
- DAST/IAST/AST
- Data Loss Prevention (DLP)
- Encryption/Tokenization/Masking
- Web Application Firewall (WAF)

Security of Networks/Endpoints

- Firewall (EFW, FW)
- IPS/IDS
- Endpoint Protection Platform/EDR
- Intrusion Detection/Prevention
- iOS/Android/Windows/Chrome Security

Security of the Cloud

- Cloud Access Security Brokers (CASB)
- Cloud Security Posture Management
- IaaS/PaaS/SaaS/DBaaS Security
- Cloud Risk Assessment
- Office 365 Security

Security Operations Incident Response

- Threat Intelligence/Detection/Assessment
- SIEM/Log Management
- Vulnerability Management
- Security Operations Center (SOC)
- Managed Security Service Provider (MSSP)

Questions?

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