To achieve the highest efficiencies from cloud technologies, go beyond infrastructure as a service (IaaS) to consolidate on PaaS. Organizations using PaaS have reported operational savings of up to 50% compared to individual teams managing siloed technology stacks.

Consolidate on Oracle’s PaaS solutions built on the industry’s #1 database and application platform—Oracle Database and Oracle WebLogic Server.

1. STANDARDIZE AND CONSOLIDATE AT THE PAAS LAYER

PaaS should reduce the time and cost of managing your application platforms—not add to them. 75% of organizations want a platform with a comprehensive set of capabilities that are well-integrated. Oracle’s PaaS offering includes:

- A comprehensive set of flexible cloud services—all pre-integrated to work together
- Built-in development tools, mobile and multitenant support, in-memory analytics, and security
- A single management console for public, private, and hybrid cloud platforms

Oracle WebLogic: Leads in performance in industry standard benchmarks with up to five-nines availability.
Oracle Database: Sets the standard for enterprise reliability, availability, scalability, security, and performance.
Oracle Identity Management: Secures sensitive applications and data across your private and public cloud.

2. CHOOSE A COMPREHENSIVE AND INTEGRATED PAAS

Oracle’s PaaS offering includes:

- A comprehensive set of flexible cloud services—pre-integrated to work together
- Built-in development tools, mobile and multitenant support, in-memory analytics, and security
- A single management console for public, private, and hybrid cloud platforms

Of organizations that use public and private PaaS deployments are a new way to approach IT, there's no need to change the core capabilities you look for. Service-level guarantees for cloud platforms are rated as very important or important by 82% of organizations.

3. DEMAND TRADITIONAL DATA CENTER CAPABILITIES

Five Best Practices for Platform as a Service Success

1. Five Best Practices for Platform as a Service Success

- Standardize and consolidate at the PaaS layer
- Choose a comprehensive and integrated PaaS
- Demand traditional data center capabilities
- Consider unified, standards-based PaaS platforms for public/private portability
- Move application development and testing to PaaS

4. CONSIDER UNIFIED, STANDARDS-BASED PAAS PLATFORMS FOR PUBLIC/PRIVATE PORTABILITY

If you want to use a robust hybrid cloud model, portability between all platforms is essential. Oracle’s private and public PaaS solutions deliver unparalleled portability and interoperability: built to the same architecture, on the same industry standards, using the same underlying platform. Oracle offers a unified platform for all types of cloud integration, including services, events, data, and processes.

5. MOVE APPLICATION DEVELOPMENT AND TESTING TO PAAS

Leverage a turnkey development platform securely hosted on Oracle's public cloud and deploy on Oracle Java Cloud Service and Oracle Database Cloud Service, or on your on-premises private PaaS.

CONCLUSION

Choose the most comprehensive, standards-based, integrated, and standards-based PaaS platform that meets your needs, whether it's Oracle’s public cloud or your on-premises private PaaS. Learn more about Oracle’s comprehensive, standards-based PaaS platform at https://cloud.oracle.com.