Migration is a priority for most organizations. 82% of enterprises have the goal of migrating all suitable applications from their on-premises data center to the cloud.

37% of applications will be deployed in the public cloud in three years, 4% increase vs. today. The number of applications deployed in the public cloud is expected to grow by 68% in total by cloud.

Top Drivers of Cloud Migration:

- **Cost Savings**: 59%
- **Scalability and Flexibility**: 52%
- **Security and Compliance**: 52%
- **Remote Workforce Support**: 39%
- **Improved Scalability**: 34%
- **Remote Workforce Support**: 30%
- **Reduced Costs**: 29%
- **Enhanced Reliability**: 29%
- **Improved Security**: 26%
- **Improve Business Resilience**: 14%
- **Increase Performance**: 14%
- **Improved Backup and Restore**: 14%
- **Reduce Risk**: 14%
- **Faster Application Development**: 14%

Barriers to Cloud Migration: Cost, Time and Risk

- **Percentage of respondents identified that their organization has had one or more of these barriers to cloud migration in the past 12 months of 2020:**
  - No need to rearchitect or retool applications: 4% of respondents identified that their organization has had one or more of these barriers in the past 12 months.
  - Reduced costs: 44% of respondents identified that their organization has had one or more of these barriers in the past 12 months.
  - Improved reliability: 42% of respondents identified that their organization has had one or more of these barriers in the past 12 months.
  - Improved backup and restore: 42% of respondents identified that their organization has had one or more of these barriers in the past 12 months.
  - Reduced risk: 42% of respondents identified that their organization has had one or more of these barriers in the past 12 months.
  - Increased performance: 42% of respondents identified that their organization has had one or more of these barriers in the past 12 months.
  - Improved security: 42% of respondents identified that their organization has had one or more of these barriers in the past 12 months.
  - Improved business resilience: 42% of respondents identified that their organization has had one or more of these barriers in the past 12 months.
  - Reduced time: 42% of respondents identified that their organization has had one or more of these barriers in the past 12 months.
  - Reduced costs: 42% of respondents identified that their organization has had one or more of these barriers in the past 12 months.

Break the Barriers with Oracle Cloud

Oracle Cloud VMware Solution helps enterprises migrate their VMware workloads to the cloud, enabling them to access and leverage the benefits of a self-managed and fully compatible VMware environment in Oracle Cloud. By providing a self-managed and fully compatible VMware environment in Oracle Cloud, the solution enables organizations to move their on-premises VMware workloads to the cloud quickly and with ease.

Achieve More with the Unique Oracle Cloud VMware Solution

- **Bell Labs**: Increased performance and availability, which contributed to greater business resilience.
- **TIM Brasil**: Improves customer service using the cloud, helping them improve the security in the cloud.
- **Oracle Cloud VMware Solution. TIM Brasil is one of the world’s leaders in telecommunications. As part of its multi-faceted modernization project, TIM Brasil moved 100 percent of its workloads to the cloud.**

**Customer reference story**

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**Features**

- **Seamless migration process:**
  - Allows organizations to use their existing tools and processes.
  - Provides a self-managed and fully compatible VMware environment for organizations to easily scale and migrate their workloads up or down.
  - Enables organizations to use their existing tools and processes.

- **Improved scalability:**
  - Provides a self-managed and fully compatible VMware environment for organizations to easily scale and migrate their workloads up or down.

- **Increased security:**
  - Provides a self-managed and fully compatible VMware environment for organizations to easily scale and migrate their workloads up or down.

- **Enhanced reliability:**
  - Provides a self-managed and fully compatible VMware environment for organizations to easily scale and migrate their workloads up or down.

- **Reduced costs:**
  - Provides a self-managed and fully compatible VMware environment for organizations to easily scale and migrate their workloads up or down.

- **Improved business resilience:**
  - Provides a self-managed and fully compatible VMware environment for organizations to easily scale and migrate their workloads up or down.

**Resources**

- [Learn more about Cloud Migration - VMware](#)
- [Blog](#)
- [Read](#)
- [Watch](#)
- [Hands-on Lab](#)
- [Zone](#)