TIP SHEET

# 4 Benefits of Using Azure to Modernize Your Apps

Your current software systems and programs might have been great when they were first implemented, but they may not be able to keep pace with the latest technology. Application modernization is the process of updating your organization's existing apps to a cloud-first model. Organizations that use on-premises apps can modernize by migrating over to a public, private, or hybrid cloud. A common method of migration is building cloud apps from the ground up or purchasing new apps from a third party that are already compatible with the organization's current technology. This can become a huge and costly undertaking for many companies however, and then they are faced with the same challenges as technology continues to evolve and change.

Often, organizations can avoid having to create new apps from scratch by simply modernizing their apps with Azure. This can be accomplished in stages by moving your apps from on-premises datacenters to the cloud in a rehosting migration strategy. This allows organizations to take immediate advantage of the cloud without losing their investments in current technology. If you choose to use Azure to modernize your apps, you can guarantee immediate and long-term benefits to your organization including:

**1** **Increased innovation and faster time to market:**
By modernizing your apps, your organization doesn't have to waste both time and resources on app maintenance. Instead, they can spend more time innovating using cloud-based tools to simplify and consolidate the development process.

**2** **Security and accuracy:**
Through modern cloud environment, you gain native updating and security capabilities to help safeguard your applications' workloads. You can also set up inherent task automation for critical focuses such as high availability, disaster recovery, backups, and performance monitoring.

**3** **Adaptability and dexterity:**
Having to constantly divert time and effort into updating apps with ever - evolving technology is not a practical solution for many organizations. By modernizing your apps, not only can you ensure their current relevance and functionality, but also that they will remain highly functional even as technology advances. Automatic scaling guarantees that apps continue to operate optimally with fluctuating increases in demand and reduce costs when there are decreases in demand.

**4** **Performance and expertise:**
When implemented intentionally, it can be less work to modernize existing apps than to build new ones from the ground up. This frees up organizations to build on existing investments rather than waste resources on something new. Additionally, this practice helps preserve current processes and promotes business continuity across the organization.