

Microsoft Azure

Run your business from the cloud

Azure Infrastructure-as-a-Service

Small and medium-sized companies are turning to the cloud to run key aspects of their businesses, like applications and databases. Moving these workloads into the cloud—or running them in hybrid environments—can take a real burden off managing them in-house. And Azure Infrastructure-as-a-Service (IaaS) can help streamline the entire process.

Did you know?

478%

Return on investment achieved by companies that migrate onpremises operations to the cloud¹ 40%

Cost savings for small and medium-sized companies from using the cloud²

50% Business workloads that will run in the cloud by 2023³

Azure IaaS helps you modernize your infrastructure

Azure solutions for infrastructure enable you to shift business operations to the cloud at your own pace, giving you the ability to transform how you approach computing, storage, networking, security, management, and virtual desktops.



Increase agility and IT efficiency

A modern cloud-based infrastructure based on Azure can help you focus more on your business and less on managing your technology. You don't have to buy more hardware; instead, just add capacity when you need it. Azure also helps you run your apps where you wish and gives you access to new technologies, like advanced analytics and Al.



Save operational and energy costs

Infrastructure solutions from Azure can help you save money. Just moving into the Azure cloud can help reduce costs on everything from hardware, software, energy, and maintenance. Shifting from a CapEx model to an OpEx one can remove budget constraints. Plus, you can free IT staff or vendors to focus on more important projects.

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Get up and running smoothly

When you use Azure, you can streamline the process of creating virtual machines to run any kind of application, web app or database. Then get guided help in moving those workloads to the cloud, without any interruption in service. And because Azure facilitates a phased approach by helping track your migration progress, it's a simpler, more flexible way to shift your business into the cloud.

Azure laaS helps power your business

When you start using Azure to start running your company's IT infrastructure in the cloud, here's what you'll get:

Azure Virtual Machines \bigcirc

Create Linux and Windows virtual machines (VMs) in seconds, while helping to reduce costs.

- Fast, simple creation of VMs— or virtual computers within computers--so you can add computing power when you need
- Ability to scale without adding expensive hardware
- Cost-effective pricing that is based on what you use
- Support for any Linux and Windows apps, SQL databases, and more

Azure Migrate →

Discover, assess, right-size and migrate your on-premises VMs to Azure.

- A centralized hub that makes it simpler to move workloads into the cloud, at your pace
- Tools that help you assess workloads before migration, then streamline moving them
- Rich support and guidance for common workloads: servers, data, databases, web apps, and virtual desktops

Getting started with Azure IaaS

Did you know that a third of third of small- and medium-sized businesses are already running their infrastructures in the cloud?⁴ It's no surprise; when companies don't have to worry about buying and managing hardware and software, they can focus more on running their businesses..

Azure solutions are specifically designed to streamline the process. For instance, you can get started with just one or two workloads to test the waters. Then add more as it makes sense. Through it all, you'll get detailed assessments, tools, and guidance.

Easy to Get Started

Opsgility provides all of the technical experts you need to migrate your workloads to Microsoft Azure.

Whether lift and shift to Azure laaS or modernize an application using Azure Platform as a Service we are here to help.





Enable better remote work experiences Azure Virtual Desktop

The COVID-19 pandemic has dramatically redefined how and where people work. And there's no going back; remote work is here to stay. However, not every employee needs a company-issued laptop to be productive, yet those laptops can make a company's network less secure. And the more far-flung your employees are—or if you have seasonal workers—the harder it can be to balance productivity with cost and security.

Did you know?

70%

IT professionals that feel remote staff pose a greater security risk than onsite employees¹

57%

Americans that work remotely at least part of the time, driven by the pandemic²

74%

Companies that plan to permanently shift to some percentage of remote work³

Power your workforce with Azure Virtual Desktop

Azure Virtual Desktop, formerly known as Windows Virtual Desktop, gives remote employees the tools they need to do their jobs by securely delivering Windows 10 or Windows 11 virtual desktops and applications to any approved device.

Azure Virtual Desktop is a great way to provide a consistent and secure desktop experience for remote workers across their Windows, Mac, iOS, or Android devices. You can also use it in a wide variety of other scenarios, such as onboarding seasonal workers and temp hires, or giving employees that share desks the ability to use the same device. Across it all, you'll be able to deliver:

- A familiar Windows environment
- Built-in intelligent security
- Seamless integration with Office apps
- Simplified deployment directly from the Azure portal

Azure Virtual Desktop: the perfect balance of productivity, security, and cost

Enable secure remote work

Azure Virtual Desktop is a great way to meet the demands of a remote or changing workforce because it helps protect your business and data, while giving employees secure access to consistent working environments over a wide variety of devices. It's fast and simple to set up and includes a wide variety of security controls.

Manage work environments cost-effectively

When you use Azure Virtual Desktop, you can enable productive work environments for employees without sacrificing control or budget. With just a few clicks, you can provide and manage custom desktop environments that run in the cloud. That means you can eliminate the hardware costs of purchasing individual laptops and the labor costs associated with customizing them.

Empower people with a great user experience

One of the beauties of Azure Virtual Desktop is that it gives people the same experience they get on a local device, only in a virtualized one. That means your users have the same Windows experience, the same Microsoft Office experience—and even the same Microsoft Teams experience.

Get started with Azure Virtual Desktop

Azure Virtual Desktop is a great solution for businesses that need to quickly, cost-effectively, and securely deploy productive working environments for employees.

It's also easy to get started. In fact, if you're using Microsoft 365, you already have the licenses you need.

How we can help

Opsgility has deployed Azure Virtual Desktop for years supporting the Microsoft OpenHack program

Azure Virtual Desktop provides a great experience to users without requiring them to store data on their local devices or have administrative privileges locally







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Get Started with AVD

Contact us and we can explain the process for deploying Azure Virtual Desktop

We are full service and can help with everything from provisioning your Azure subscription to deploying the workloads, to managing and supporting the environment







A simpler way to manage identities Azure Hybrid Identity

30

Average number of accounts that need passwords per person*

Number of times people reuse passwords across accounts^{*}

13x

80%

Data breaches that can be traced back to weak passwords^{*}

Creating and managing user identities can be complicated. Businesses need to give their users productive working environments, without sacrificing security. They also need to enable remote work scenarios where employees, vendors, and partners can access internal apps and those in the cloud.

That's where Hybrid Identity can help

Hybrid Identity solutions from Azure give you all the tools you need to ensure your people can access internal or cloud apps and data—while you get a single, secure platform that's easy to manage.



Simplify access and identity management.

With Azure Active Directory, you can create and manage all user identities across your entire business securely from a single location. Your users get secure, single sign-on to all their resources, whether apps are on-premises or in the cloud.



Connect your workforce.

Hybrid Identity solutions make it easier for employees, partners, vendors and customers to use the apps and data they need from any location. It starts with single sign-on. Then you can extend the solution with VPN Gateway and Azure Networks to create truly hybrid solutions like connecting to your existing datacenters or linking together different offices.



Safeguard business information.

With Hybrid Identity solutions, you'll get the security you need with multi-factor authentication and role-based access. Perfect for hybrid environments, it's all based on Microsoft security best practices.

Hybrid Identity solutions put security and productivity front and center

When you use Azure services for your identity management, here's what you'll get:

Azure Active Directory \bigcirc

Protect your business with a universal platform that manages and secures identities across platforms.

- Single sign-on, including integrated cloud apps.
- Multi-factor authentication
- Automated user provisioning
- Self-service password reset

VPN Gateway →

Connect your on-premises networks to Azure in a similar way that you set up and connect to a remote branch office.

- Site-to-site VPN to connect your datacenter to Azure
- Point-to-point VPN to connect from anywhere

Virtual Network \bigcirc

Securely connect across resources by enabling secure remote access to onpremises and cloud resources from almost anywhere.

- Hybrid solutions that run in the cloud, but can connect to on-premises data sources with ease
- Effortless scalability for when you need it
- Centralized control that reduces the cost and complexity of managing hardware/software
- More flexible options for network routing structure and configuration

Hybrid Identity solutions position you for success

Hybrid Identity solutions from Microsoft help solve the challenges of secure, seamless access to all your company resources wherever employees are. It also lays the groundwork for an infrastructure that works across your office and the cloud.

And if you're you're using Microsoft 365, you already have Azure Active Directory.

Opsgility Expertise

Opsgility has trained Microsoft Cloud Solution Architects for years.

Our experts can help you choose the right licensing, the right deployment strategy and deploy and manage your hybrid identity solution

We can also train your team to become experts!







Back up to the cloud and restore with ease Azure Resilient Infrastructure

Keeping data backed up is critical for any business. So is being able to recover data in case of disaster, breach, or employee error. Today, many small- to medium-sized companies are still using on-premise backup solutions, which can be time-consuming to manage, costly to update—and still prone to error.

Did you know?

60% Companies that have experienced data loss or theft within the previous twelve months¹ 96%

Businesses that experienced an outage in a three-year period² 58%

Traditional backups that fail, leaving data unprotected³

Back up your business with Resilient Infrastructure

Azure Resilient Infrastructure solutions provide simple, secure back and restore capabilities for all your data—whether it's files, folders and disks or virtual machines and databases.



Improve resilience and security

Resilient Infrastructure solutions help safeguard your data and workloads against unplanned downtime. Start with Azure Backup for one-click automatic backups to the cloud. Then add Azure Site Recovery and get the ability to restore all your data easily in case something happens.



Simplify backup and restore

Resilient Infrastructure solutions can dramatically streamline how you protect your data, how you store it—and how you get it back. You'll get a single solution that works across all your workloads, simple ways to define backup and restore policies, and a more flexible infrastructure that reduces your physical footprint.



Control infrastructure costs

When you move to Resilient Infrastructure solutions in the cloud, you can reduce your infrastructure costs. For instance, you can eliminate tape storage and redundant servers. You'll also be able to streamline your add-on disaster recovery solutions.

Resilient Infrastructure solutions help you back up better

When you use Azure services for data backup and disaster recovery, here's what you'll get:

Azure Backup

Get a secure, one-click backup solution that is simple to set up and tailored to your particular storage needs.

- Backup for all structured and unstructured data: files, folders, disks, VMs, and databases
- · Centralized monitoring and management
- Automated storage management, so you only pay for what you use

Azure Site Recovery

Help your business stay up and running—even during major outages or faced with threats.

- A disaster recovery as a service that helps ensure business continuity by keeping business apps and workloads running during outages
- One-click restore for all your Azure Backup data and workloads
- Dependable recovery, compliant with industry regulations

Get started with Resilient Infrastructure

Resilient Infrastructure solutions are an ideal way to start using Azure—and they provide benefits you'll be able to see almost immediately. For instance, other companies have seen a 47% savings in the first year alone.⁴

Best yet, it's a straightforward process. Sign up for Azure Backup and try it out. Start as small as you want. As you get more comfortable, back up more of your information. And when you're ready, just sign up for Azure Site Recovery to get a complete solution.

Resiliency is Key

Opsgility can help make your onpremises servers resilient with cloud-based backup or data center failover We will configure your Azure based workloads for local or global resiliency depending on your requirements



Microsoft Azure

Get cloud protection that helps keep your business safe

Azure Security Solutions

Small- and medium-sized companies are increasingly concerned about security. It's no surprise: the past year has seen a dramatic rise in remote work, which gives attackers more opportunities to damage data, networks, and identities.

Did you know?

424%

Increase in cyberattacks aimed at small businesses in 2020¹

\$149K

The average cost of a data breach for a small- to medium-sized company.²

43%

Business that question whether they can identify and report a breach within 72 hours.³

Advanced protection begins with Azure Security Solutions

When you choose Azure Security Solutions, you can start protecting your cloud and hybrid environments immediately, while setting the foundation for a solution that can be easily expanded.



Improve security and compliance

Azure Security Solutions offer robust protection that helps secure your cloud and on-premises resources against malware, viruses, and DDoS attacks. You'll get the ability to continually assess how secure and compliant your business is—along with the ability to easily make adjustments and fix issues.



Get protection across your business

With Azure Security Solutions, you can help safeguard all resources, whether they're servers, storage, databases, networks, applications, or firewalls. These solutions are all backed by Microsoft threat intelligence, so they work together seamlessly. And because they're Azure-native and highly scalable, you can easily extend services as you need them.



Simplify security management

Azure Security Solutions make it simpler to manage security across your organization. You'll get a single portal, where you can centralize security policies and easily extend security to connected cloud resources. And advanced AI and automation are built in, so you can more quickly identify threats.

Azure Security Solutions deliver nextgeneration security

Here's how to get started with Azure security:

Microsoft Defender for Cloud

Understand your current security situation and get recommendations to improve it.

- A single portal to view and manage security and compliance
- A generated Secure Score to understand the security and health of your systems
- Detailed recommendations on how to improve your security

Azure Firewall

A cloud-native, next generation firewall to protect your Azure Virtual Network resources.

- A scalable and highly available firewall-as-a-service
- Threat intelligence-based filtering with near real-time alerts
- · Intrusion detection and prevention to continuously monitor and block malicious activities

Azure DDoS Protection

Protect your applications from Distributed Denial of Service (DDoS) attacks.

- Turnkey defense for always-on traffic monitoring and automatic mitigation
- Adaptive tuning to learn application traffic patterns over time
- Multi-layered protection and detailed attack analytic reporting

Put strong security foundations in place today

Security in the cloud requires security that's built for the cloud. That's where Azure Security Solutions can really help. Backed by Microsoft threat intelligence, you'll get robust protection that works across your entire infrastructure.

Getting started is simple. We recommend you begin with Defender for Cloud and go from there.

Security & Compliance

Opsgility security and compliance experts can help you devise a strategy for your on-premise workloads or cloud based (AWS, Google or Azure)

