

Cloud Security Advice for Nonprofit Leaders

Accelerate your mission while staying secure

Digital transformation provides many benefits for nonprofits. It can empower your staff to collaborate more effectively from anywhere, on any device, knowing that vital data is protected against cyberthreats. It can also reduce the time required to manage your technology infrastructure so more resources can be dedicated to your organization's mission.

Cloud technology is central to achieving these benefits. The cloud computing revolution is driven by the realization among organizations of all sizes—that they can create more value through their core activities if they can delegate IT infrastructure and broad business software functions to trusted partners.

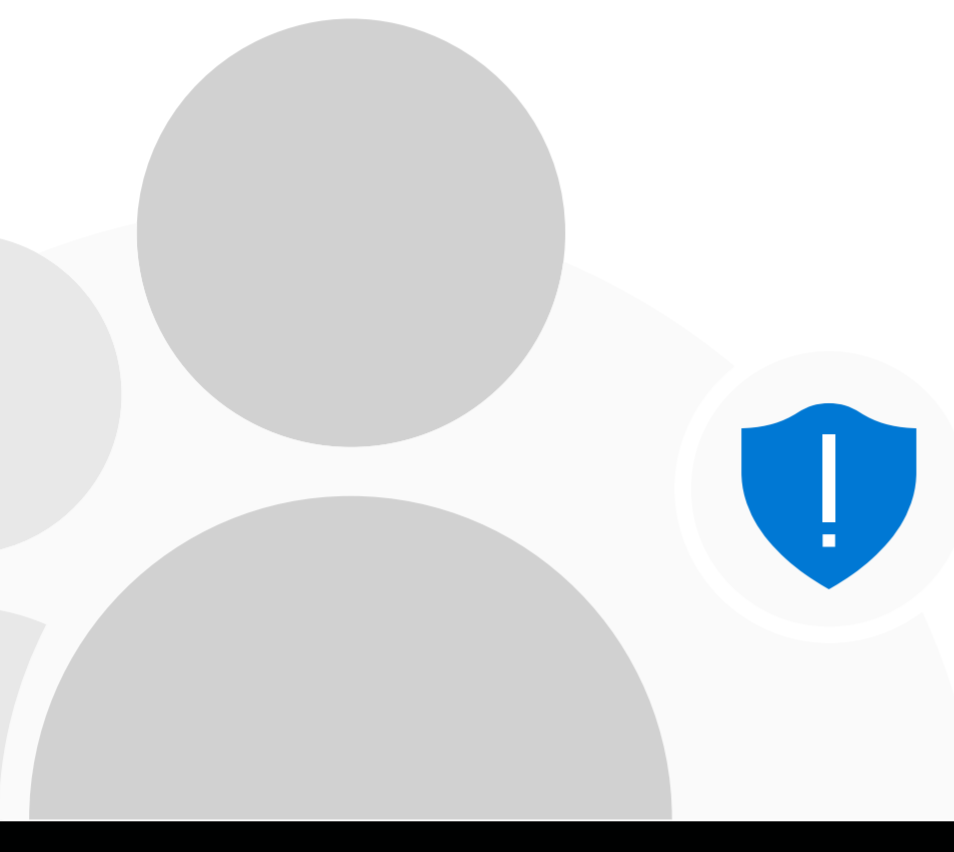
As digital information becomes increasingly central to furthering your organization's mission, so does your responsibility to keep it secure. A more diverse ecosystem of devices and applications, the growing

tendency toward remote work, and proliferating cyberthreats combine to create unique challenges. The choices you make today can have a long-lasting impact on your organization's ability to create value and thrive in an ever-more-connected global environment.

Taking advantage of the investment and experience of cloud providers in security, compliance, and privacy can help you realize the many productivity-enhancing benefits of the cloud while protecting your nonprofit and reducing risk. Cloud technology can reduce the burden on your IT and legal departments while enabling you to benefit from global scale, intelligent threat detection, and deep connected global environment.

Improve protection with a unified solution

Leverage the full power of cloud technology while getting advanced security capabilities with Microsoft 365, which includes Enterprise Mobility + Security and Windows 10, as well as Office 365 ProPlus. With Microsoft 365, you can enable more secure collaboration by giving the right people access to information they need using an identity-based approach to security and compliance in one intelligent solution designed to work across your entire organization.



5 ways

Here are five ways that Microsoft 365 can help you further realize the possibilities of the cloud while achieving a strong foundation in security and compliance.

- 01 Give your staff more flexibility while maintaining control over data usage with a single, unified identity solution
- 02 Gain the power of intelligent security
- 03 Get control over mobile, SaaS, and line-of-business applications
- 04 Minimize privileged access
- 05 Enable single sign-on for maximum security and user convenience

01 Give your staff more flexibility while maintaining control over data usage with a single, unified identity solution



You want your employees to be able to work anywhere, on any device, without an overly cumbersome IT process. And employees are not the only users you want to be able to connect to your systems. Volunteers, donors, beneficiaries, and other outside partners also may need access to some parts of your organization. Today the "outside" of your organization's network is no longer defined by your firewall, but by the credentials your employees, donors, volunteers, and other external associates use to log onto your network, often from remote locations. In this environment, identity is the new difference-maker, enabling you to provide broad access while staying in control of data and identifying user activity across your entire infrastructure.

Organizations with Microsoft 365 can use Azure Active Directory (Azure AD) to centralize identity and access management and enable deep compliance management, governance, and productivity, across devices, data, apps, and infrastructure. Azure AD simplifies compliance and security, and is built to work for apps in the cloud, on mobile devices, or on-premises.

[Learn more about Azure AD](#)

02 Gain the power of intelligent security



Cyberthreats continue to evolve at a rapid pace, making it difficult for traditional signature-based malware identification tools to keep up. Your nonprofit needs intelligent security that can identify emerging threats before they cause problems.

Microsoft 365 can help. Using vast computational analytics resources, Microsoft analyzes data from more than a billion Windows devices and more than 400 million monthly email messages to detect new cyberattacks in their earliest stages. The result is the Microsoft Intelligent Security Graph. With Windows Defender Advanced Threat Protection in Microsoft 365, this intelligence is applied to your organization to detect anomalies within your IT ecosystem and protect against zero-day threats automatically.

By connecting the insights gained from the Intelligent Security Graph with the data gathered about threats on your specific network, Microsoft 365 provides a two-way street of improvement driven by machine learning and big data.

[Learn more about intelligent security with Microsoft 365](#)

03 Get control over mobile, SaaS, and line-of-business applications



Your staff is probably relying on an ever-growing number of internal and third-party tools to get their jobs done, including cloud-based software as a service (SaaS) apps, such as Citrix and Dropbox.

In the past, maintaining visibility and control over mobile applications required fully enrolling devices in a mobile device management solution. Now, with Microsoft 365, you can use Mobile Application Management (MAM) in Intune to manage internal and external applications from a single cloud-based solution.

With MAM, your employees can stay productive and securely access necessary information using the Office and line-of-business apps they already know. MAM ensures data security by helping to restrict actions like copy, cut, paste, and save as to only those apps managed by Intune.

[Learn more about MAM in Intune](#)

04 Minimize privileged access



A key principle of modern security is ensuring least-privilege access, meaning that users are provided with the minimum administrative permissions for the shortest period necessary to do their jobs. This reduces the chance of a malicious user having high-level access, or an authorized user inadvertently impacting a sensitive resource.

Using Azure AD Privileged Identity Management (PIM), you have granular control over access privileges to your IT resources. You can easily see which users are assigned, and enable on-demand, "just-in-time" administrative access to Microsoft Online Services such as Office 365. You can also see a history of administrator activation, including any changes administrators made to Azure resources.

[Learn more about Azure AD PIM](#)

05 Enable single sign-on for maximum security and user convenience



Many organizations rely on SaaS applications such as Office 365, Box, and Salesforce to help boost staff productivity. Historically, the IT department needed to create and update user accounts in each SaaS application individually, and employees had to remember a different password for each SaaS application. The alternative is for users to create their own, potentially insecure credentials for each service. The more identities they have, the more likely they are to forget or lose one of them, creating a potential security risk.

By providing users with the convenience of single sign-on across all types of applications, you can help reduce the risks and headaches associated with having multiple identities.

Azure AD extends on-premises AD into the cloud, enabling your staff to use their primary organizational account to sign in to their device, their devices and to company resources, as well as to all the web and SaaS applications they use to do their jobs. Application access can be automatically provisioned or de-provisioned based on group membership and employee status. Plus, Azure AD integrates out of the box with many of today's popular SaaS applications.

[Learn more about single sign-on with Azure AD](#)



As your organization pursues the power of digital technology to transform the way you pursue your mission, adopting the latest cloud solutions can help you take advantage of more seamless collaboration and greater creativity while making it easier to keep users, data, and systems protected.

Enhancing your security and compliance capabilities by getting Office 365 as part of Microsoft 365 gives you powerful new tools for providing highly secure, yet seamless, workplace experiences, while minimizing complexity and reliance on third-party applications.

[Learn more about Microsoft 365 Security](#)

[Watch webcast series](#)