



# **Amazon Web Services** and DonorPerfect

DonorPerfect Relies on Amazon Web Services for Unparalleled Security and Anytime, Anywhere **Accessibility** 

Security in the online world of data management is critical when moving vital business processes and data to an internet application. Here at DonorPerfect, we're committed to ensuring that your data is safe, secure, and available when you need it.

Several unique security concerns must be taken into account for your protection, including:

- Network Reliability, Hardware Redundancy, and Data Backups
- Physical Site Protection

That's why we've partnered with Amazon Web Services (AWS), one of the largest and most respected server hosting facilities in the world. A fully accredited and SSAE16, SOC, PCI-DSS level 1, and ISO-9001/27001 certified hosting facility, AWS brings a level of security, scalability, and redundancy matched by few in their field.

#### Network Reliability, Hardware Redundancy, and Data Backups

Floods, fire, earthquakes, and malicious events can inflict devastating amounts of damage on facilities and equipment. AWS provides a fully redundant network architecture with high-speed connections between all locations and the internet itself. Uninterruptible power supplies, multiple power grid suppliers, backup generators, and diverse geographic locations provide the highest degree of power availability to their data centers.

#### **Physical Site Protection**

All AWS data centers are physically secured server facilities designed to keep your fundraising information safe. Facilities have keycard and biometric entry,



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video surveillance, and are staffed by technical support people 24 hours a day, 7 days a week.

Servers are located in temperature-controlled, locked locations that can only be accessed by technicians for authorized maintenance. All maintenance activity is pre-authorized, scheduled during off-hours maintenance windows, and all technicians are required to pass background screenings prior to access.

## Increase Your Organization's Website Speed and Data Security With Amazon Web Services for Nonprofits

With AWS, you only pay for what you use, with no up-front physical infrastructure expenses or long-term commitments. Public Sector organizations of all sizes use AWS to build applications, host websites, harness big data, store information, conduct research, improve online access for citizens, and more.

#### What is cloud computing?

The AWS cloud provides a simple way to access servers, storage, databases and a broad set of application services over the internet. Instead of large upfront investments and spending time and money on the heavy lifting required to manage your hardware, you can provision exactly the right type and size computing resources you need to operate your IT department.

#### With AWS cloud computing, nonprofits can:

- Trade capital expense for variable expense
- Benefit from massive economies of scale
- Stop guessing capacity
- Increase speed and agility
- Stop spending money on running and maintaining data centers
- Go global in minutes

### **AWS Solutions**

#### **Web Applications**

Government agencies and educational institutions are running web applications in the cloud to lower costs, deploy applications faster and easily scale. When application usage is not at its peak, you can easily shut down unused resources, resulting in lower costs.

#### **COOP/Disaster Recovery**

AWS provides a set of services that enable rapid recovery of your IT infrastructure and data, any time and from anywhere, without incurring the infrastructure expense of a second physical site.

#### **Enterprise Applications**

With on-demand compute, storage, networking and database services, IT departments can build secure and compliant environments in the AWS Cloud to run enterprise applications, including software from Oracle, SAP, Microsoft, and IBM.

# Big Data & High Performance Computing

AWS provides governments and universities scalable infrastructure solutions to cost- effective store, mine, manipulate and analyze large data sets, aptly termed Big Data.

Overall, AWS Worldwide Public Sector is helping government, education and nonprofit customers employ cloud services to reduce costs, drive efficiencies, and increase innovation across the globe.