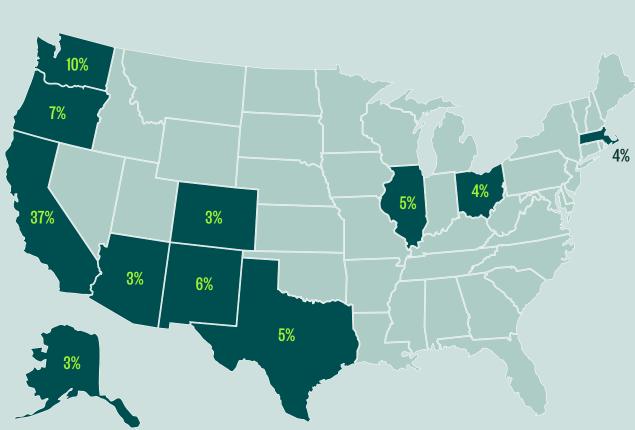
AN INSIDE LOOK

Not-for-Profit Cybersecurity and Cloud Technology

Accurate information about your industry is often the key to assessing your own operations. We've created a series of trend spotlights specifically for not-for-profits—including higher education—to look at decisions other groups are making as well as industry trends.

The latest installment in our survey series includes feedback from not-for-profit organizations across the United States and focuses on their cloud computing and cybersecurity practices.

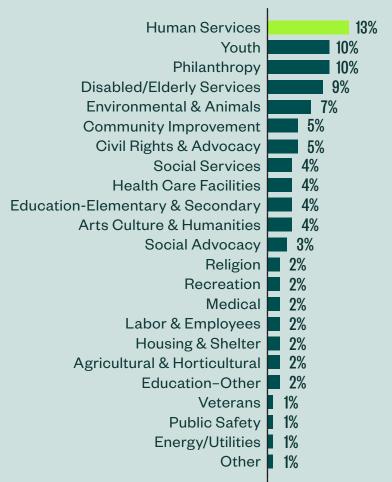


PARTICIPANTS

HEADQUARTERED

Over three quarters of respondents were located in California.

SECTOR



The human services sector had the most respondents at 13%, followed by the youth sector and the philanthropy sector, which each accounted for 10% of respondents.

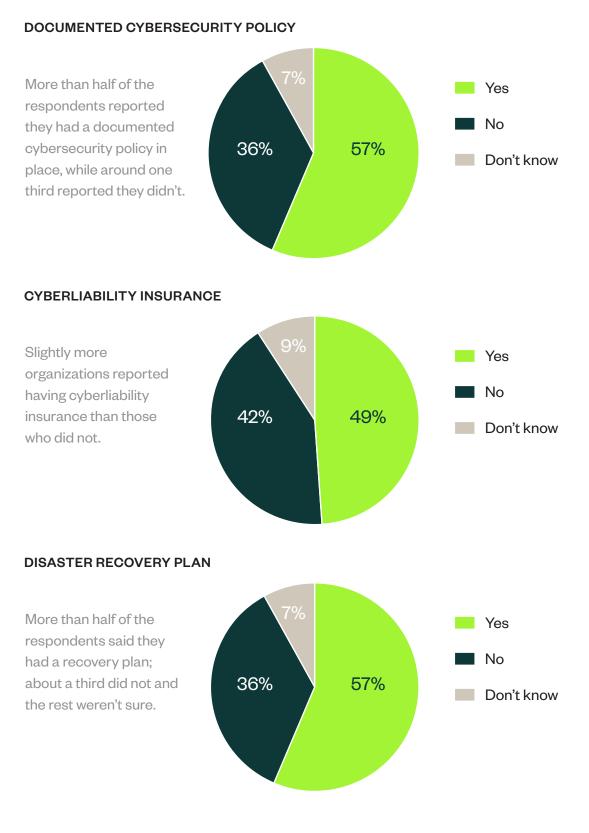
REVENUE

More than \$100 Million

ORGANIZATION TYPE

4% 6%	\$50 to \$100 Million \$25 to \$50 Million		
24%	\$10 to \$25 Million	62%	Public Charity
10%	\$5 to \$10 Million		
30%	\$1 to \$5 Million	17%	Higher Education
20%	Under \$1 Million	9% 5% 4% 2% 1%	Foundations Religious Other Association Business & Real Estate

WHAT CYBERPROTECTION METHODS ARE USED?



HOW MANY DEDICATED IT STAFF MEMBERS DOES YOUR ORGANIZATION HAVE?



Over a third of participants reported that no one is responsible for IT, while roughly a third reported that someone is responsible for it, but it's not a full-time staff member's job. The remaining third of participants have at least one full-time staff member.

WHEN WAS THE DISASTER RECOVERY PLAN LAST TESTED?

In the last six months Has never been tested l don't know Over three years ago In the last one to three years 10% In the last six to 12 months 7%

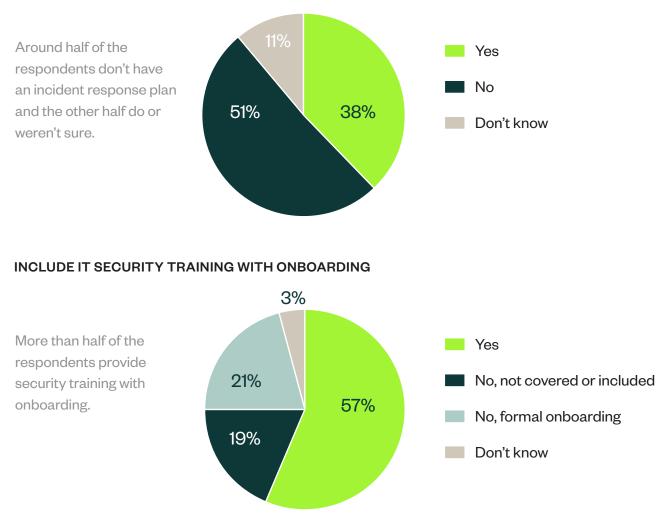
27% 23%

20%

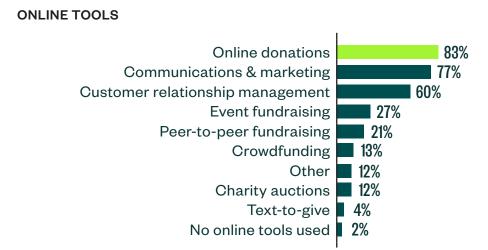
13%

Of those participants with a disaster recovery plan, 27% had tested it in the last six months, 23% had never tested it, 20% weren't sure, and the remainder had it tested over six months ago.

DATA BREACH INCIDENT RESPONSE PLAN

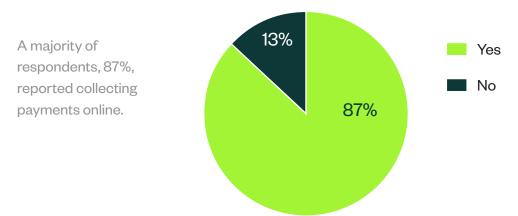


ONLINE TECHNOLOGY AND ACTIVITIES



Most organizations used online tools for the following: online donations (83%), communications & marketing (27%), and customer relationship management (60%).

CONDUCT E-COMMERCE ONLINE



METHODS FOR ONLINE PAYMENT PROCESSING



The most popular methods of processing payments were CW2 verification, used by 60% of respondents, and address verification, used by 51% of respondents. All other types were used by roughly a third or fewer participants.

HOW ARE CLOUD-BASED TECHNOLOGIES USED?

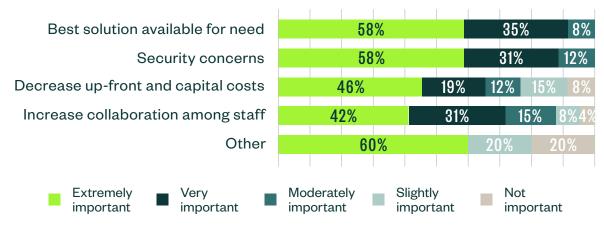
DOES YOUR ORGANIZATION USE CLOUD-BASED TECHNOLOGIES?

3% 3%



A majority of participants used several cloud technologies. Three quarters reported using it for emails with constituents, 69% for document storage, and 65% for staff email.

REASON FOR USING CLOUD-BASED TECHNOLOGY



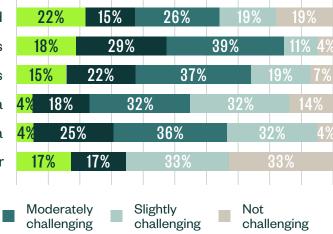
The top reason for using cloud technology was "other" rated "extremely important for 60% of respondents. 42% or more participants ranked all reasons besides other as extremely important while relatively few, under 8% or less, listed these reasons at not important.

CHALLENGES

Connecting to other technology used Developing and implementing policies Meeting IT or compliance requirements Providing staff reliable access to data Preventing unauthorized access to data Other

Extremely

challenging



OVER THE NEXT YEAR, DO YOU THINK YOUR ORGANIZATION WILL:

Verv

challenging

	62%	34%		4%	
Increase the use of cloud technology		Keep the same level of use of cloud technology		Decrease the use of cloud technology	

Respondents from each industry: higher education (27), foundations (24), charitable organizations (122), and associations (8).

CONTACT US

If you have questions about the survey results or methodology, please email surveys@mossadams.com.

Visit mossadams.com/NFP for more information.

