cybersafe.

CyberSafe Foundation

2022 ANNUAL IMPACT REPORT

CyberSafefoundation.org

#### Message from Executive Director



Confidence Staveley FOUNDER/EXECUTIVE DIRECTOR

The year 2022 had a very special meaning to us; it is the year we took the bold step to amplify our impact across Africa. Looking back at our journey, we have witnessed tremendous growth to which we credit to our Board, Funders, Partners, Volunteers and Staff.

We are proud to share the CyberSafe Foundation 2022 Annual Report with you. It is a glimpse of our work over the last 12 months, a compilation of our successes, stories and growth. As you flip through its pages, I hope you will be filled with a sense of hope and pride for the people and talents in Africa.

In these pages, you will see how we are working with women and girls across Africa empowering them with employable digital skills through the DigiGirls and CyberGirls programs. You will read a number of stories about how our Foundation inspires and empowers emerging leaders in the tech industry. You'll see how we are working through the NoGoFallMaga community and the Shine Your Eye initiative to prevent cybercrime across Africa.

As we embark on the journey into 2023, we reaffirm our pledge to continuously facilitate pockets of change advancing inclusive and safe digital access in Africa.

We can't wait to see what the next year has in store. We couldn't do any of this without your support, and we're so grateful to have you join us in this journey.

#### 2022 Highlights

### ■ CyberGirls 1.0 fellows graduate - 21st February 2022

We hosted a virtual graduation ceremony to celebrate the successful training completion of the first cohort of the CyberGirls Fellowship with fellows joining in from our physical training centres.

### ■ DigiGirls Lagos Hosted Vicky Ford - 22nd February 2022

We hosted a highly respected British Member of Parliament and Minister for Africa and South America. Accompanied by the British High Commissioner and Deputy, UK Government's Head of Prosperity Fund and UK Government Head of Digital Access Programme (DAP) Nigeria.



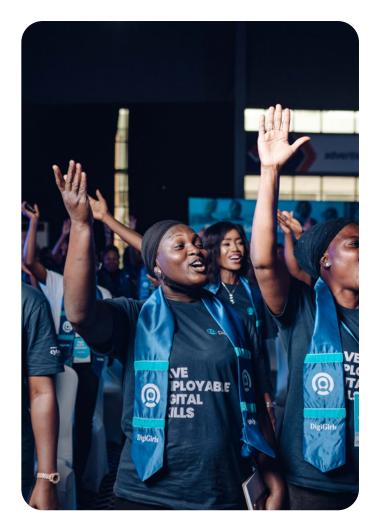
### DigiGirls 1.0 Graduation/Stakeholders Meeting - 8th

March 2022

CyberSafe Foundation hosts a graduation ceremony for its first cohort and a stakeholder's workshop. With special guests Catriona Laing, the British High Commissioner and her deputy Ben Llewellyn- Jones and other VIP guests and stakeholders.

- CyberSafe Hosts Virtual
   Fundraiser Event 26th March
   2022
- CyberGirls Fellowship scales to 7 African Countries
- Official launch of the SME
   Cybersecurity Toolkit 5th
   April 2022

Following the success of the pilot launch of the SME Cybersecurity Toolkit in February, we partnered with the UK Government's Foreign, Commonwealth and Development Office and KPMG Nigeria to officially launch the toolkit. We had in the room major stakeholders from the Office of the National Advisor, SMEDAN, Bank of Industry, Microsoft, Commercial Banks, NGO's and SME's.





### CyberSafe Partners withEnugu State Government -

March 2022

CyberSafe Partners with Enugu State Government, Enugu SME Centre to launch the Enugu Cybersecurity Learning Program. In October 2022 the program graduated 70 youths.

#### DigiGirls 2.0 State Hangouts

#### Partnered with the Global Forum on Cyber Expertise (GFCE) - May 2022

The **GFCE** is the platform for international cooperation on strengthening cyber capacity and expertise globally. It is a stakeholder community of over 200 Members and Partners including governments, international organizations, companies, and academics from all regions of the world.









## Dr Bright, Tracy Maleef and Judy Ngure joined the advisory board - June 2022

### DigiGirls Lagos Hosted Rebecca (Becky) Terzeon -

7th June 2022

We hosted a highly respected FCDO Deputy Director for Africa. Accompanied by the Deputy British High Commissioner and UK Government Head of Digital Access Programme (DAP) Nigeria..

- CyberSafe celebrates 3rdAnniversary 1st July 2022
- CyberGirls Linux Party July 2022

CyberGirls covene in 3 cities in Africa for Linux Party, Accra - Ghana, Nairobi- Kenya and Lagos-Nigeria. The fellows network and bond while participating in technical games, CyberGirls Got Talent and a Capture the flag challenge, in this 90's cool kid themed event.

#### DigiGirls Job Fair - 26th

August 2022

We organized a job fair for DigiGirls to connect them to prospective employers. Participants were given the opportunity to e-meet previously match-made participants from the DigiGirls talent pool, see their work, interview them, and hire the best fit.

### CyberSafe offered Free APISecurity Testing - October

2022

CyberSafe offers Free API Security Testing for African App Owners and Developers to commemorate cybersecurity awareness month.

### CyberSafe Hiring Summit2022 - 7th October 2022

The maiden edition of the CyberSafe Hiring Summit connected prospective employers and recruiters to a pool of exceptional entry-level cybersecurity talents from the CyberGirls Fellowship program and Enugu Cybersecurity Learning program.

### ■ CyberGirls 2.0 Graduates Fellows - 18th October 2022

We hosted a virtual graduation ceremony to celebrate the successful training completion of the second cohort of the CyberGirls Fellowship with fellows from 7 African countries.

#### Achieved 501(c) (3) status in the United States of America

#### CyberGirls 3.0 receives applications from 45 African countries

CyberGirls 3.0 opens up to all of Africa and received over 20,000 applications from 45 African countries.

#### Approved as Cisco Networking Academy Partner

This gives us access to Cisco's renowned training content and interactive tools.



## The CyberSafe Mission

#### Facilitating pockets of change that ensure inclusive and safe digital access in Africa.

CyberSafe Foundation is Africa's leading Non-Governmental Organization in the Digital Development domain, on a mission to facilitate pockets of change that ensure inclusive and safe digital access in Africa. We work to improve inclusive and safe digital uptake in Africa, especially for the most vulnerable in our society through our initiatives.

Launched in July 2019 with our flagship initiative #NoGoFallMaga, we have in recent past launched cybersecurity awareness campaigns reaching over 20,000,000 people, organized cybersecurity awareness training for over 4000 SMEs, educating over 11000 employees of these organizations, trained over 17,000 women and girls in 22 African countries, launched Africa's first storified cybersecurity awareness handbook and possibly Africa's first afrobeat cybersecurity awareness song.

### From the streets to your screens ensuring no one is left behind.

We envisioned an Africa where everyone is equipped with the necessary skills to identify, protect against, detect, defend, and respond to cyber threats. Our initiative began in markets and other public places where we disseminated simplified, fun, and engaging messages with the intent to foster a shift in behaviour. These efforts were bolstered by our transition to online platforms leveraging social media and virtual training sessions to reach a broader audience.

Recognizing that transformation takes time, we remain steadfast in our commitment, embracing persistence, creativity, and innovation throughout our three-year journey. Our evolution has been marked by continuous strategy refinement and the development of novel solutions, all aimed at ensuring inclusivity and accessibility for all.

## Our *Impact* in a Glance

20,000,000+

People Reached

Online cybersecurity awareness campaigns



17

**Awareness Tours** 

Markets, religious places etc

570+

individuals trained

Cybersecurity training

11000+

employees from 4426 SMEs

Safe and responsible use of digital training



400+

women and girls trained

Cybersecurity training

17000+

women and girls trained

Digital skills training

100,000+

Application received

260+

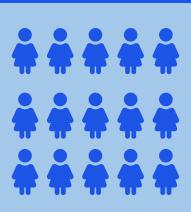
**Active Volunteers** 



17000+

women and girls trained

Digital skills training



## Our *Impact* in a Glance

\$900k+

in donations and grants



1500+
Talents placed

\*\*\* \*\*\* \*\*\* \*\*\*

\*\*\* \*\*\* \*\*\*

- Africa's first storified cybersecurity awareness handbook
- Africa's first afrobeat cybersecurity awareness song
- The first truly Pan-African Cybersecurity African toolkit for seniors



#### Partnership **Engagements**

Some of the people who believe in us







































#### Our **Programs**



CyberGirls Fellowship

A program designed to improve the socioeconomic well- being of young women in Africa, by equipping them with globally sought-after cybersecurity skills. We achieve this by providing free 7 months intensive cybersecurity training and mentorship for young women in Africa while connecting them to economic opportunities (internship/job placement).

Novice To Professional

## Learning Activities in the CyberGirls Fellowship



Instructor led live training and pre-recorded videos



CyberFriday



Guided Lab Sessions



Openday Presentations



Masterclasses and Webinars



Quizzes, Project and Exams

## Closing the skills and gender gap in cybersecurity

CyberGirls fellowship flagged off in March 2021 with 120 girls in 6 physical locations in Nigeria. Funded by individual donations and corporate sponsorships, we are building Africa's largest pipeline of future female cybersecurity leaders who come from historically economically disadvantaged groups. With the first cohort graduating February this year we took the program fully virtual, increased the size of the second cohort to 300 and added six more countries, Ghana, South Africa, Egypt, Rwanda, Kenya, and Zambia.

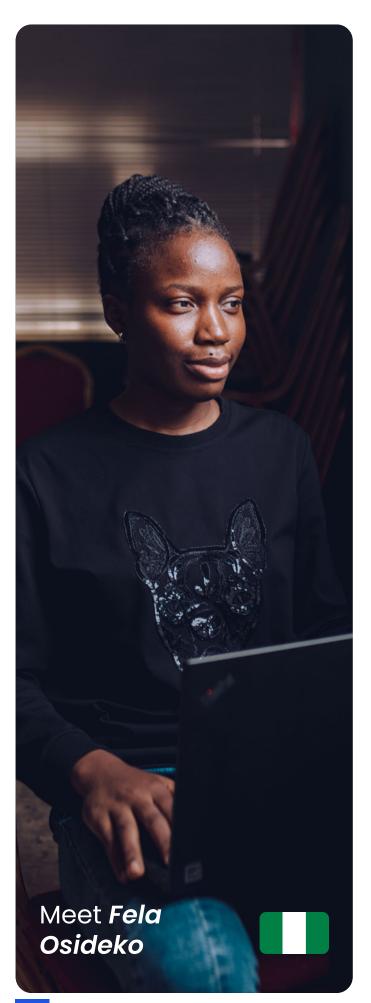
We provided free training in Cloud Security, DevSecOps, Incidence response (SOC Analyst level 1), Vulnerability Assessment and Penetration Testing, Governance Risk and Compliance and Threat intelligence.in partnership with trusted trainers like Safestack, INE, Let's Defend, and TryHackMe. Fellows can access the online training and get certifications after completion.

In addition, we created support programs and activities like CyberFridays, OneCyberThingaDay Challenge, OpenDay presentations, webinars, laptop and data support programs to aid the learning journey of our beneficiaries. These positively impacted program completion rates and yielded great results.

October 2022, we graduated the second cohort in a virtual ceremony and took our efforts a step further by opening our doors to all of Africa. Applications for the third cohort ended in December and we received over 20,000 applications from 45 African countries.

## Talent is equally distributed, but opportunity is not

Leila Janah

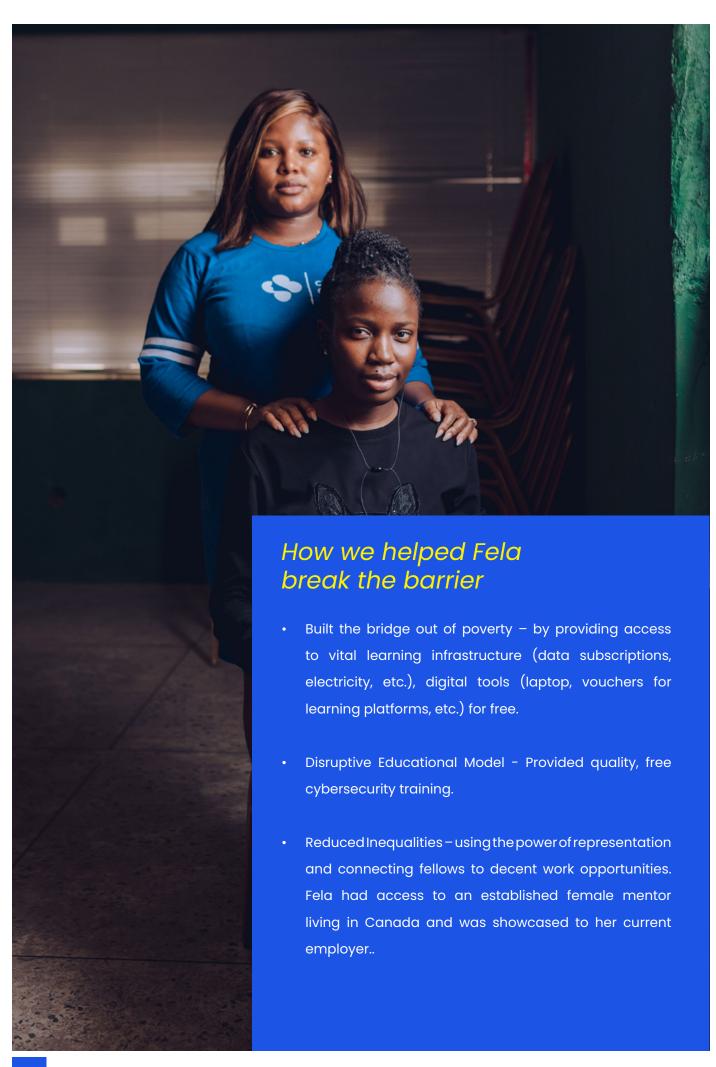


### Passion meets opportunity

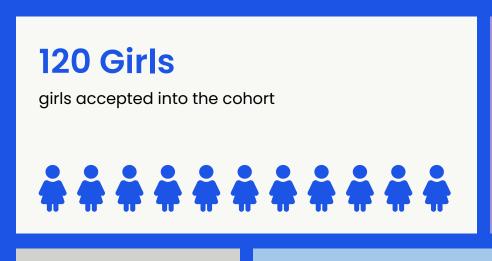
21-year-old Fela lives in Nigeria and tackles various barriers to starting a career in cybersecurity and reaching her full potential.

- Poverty leading to a lack of access to infrastructure, technology tools, and education required to access decent work opportunities.
- No access to quality education and poor digital literacy.
- Inequalities Myths and stereotypes that make her believe she may not have what it takes to build a competitive career in cybersecurity because she is female and in the minority.

Fela applied for CyberGirls and got accepted. She was focused on leveraging this opportunity to bring out the best in herself. She went from being unable to turn on a computer to being the overall best graduating fellow in CyberGirls Cohort 1.0. She also landed her first cybersecurity role as a Junior Penetration Tester in a leading cybersecurity consulting firm in Africa. She now enjoys a 1200% increase in her income.



## CyberGirls 1.0 Achievements



15-21 Years old

25 Female mentors 6
Physical training hubs in Nigeria

6 Learning tracks



**5**Open days



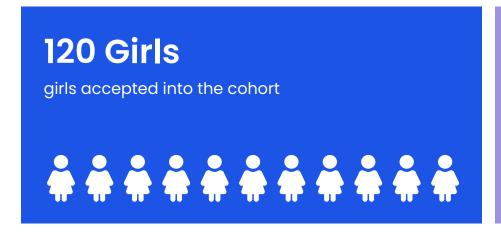
8
Masterclasses/
Webinars



**Over 65%** 

of the graduates found gainful internship/job placement 65%

## CyberGirls 2.0 Achievements









300 top performing women accepted Female mentors resident in Africa, Europe, Asia and North America

100+



Masterclasses/Webinars

graduates of the cohort are in internships, entry level cybersecurity roles or pursuing a degree in Cybersecurity. Open day



#### Talented 17-year old Cyber-Girls Alumni secures dream job as a penetration tester for US-based Company

Abigail grew up in Calabar with her mother and three sisters. She got into technology in 2019 thanks to her older sister, who forced her to participate in a digital summer academy program where she developed an interest in a variety of tech skills.

Abigail joined the first cohort of the CyberGirls Fellowship in her city (Calabar, Nigeria) when she was just 16 years old. She graduated as of our best talents in the Vulnerability Assessment and Penetration Testing learning path in Feb 2022. Abigail, like any self-motivated cybersecurity enthusiast, did not sit on her oars.

Since graduating from CyberGirls, Abigail has interned with a cybersecurity consulting company in Botswana, spoken at several events, and delivered live demo presentations (for educational purposes only), including hacking WPA2 Wi-Fi wireless network, SQL injection etc. She now works as a Junior Penetration Tester for US-based company.



From waiting tables at a Pizza restaurant to landing a Cyersecurity role in a retail clothing group listed on Africa's biggest stock exchange.

Kachipa Masipa Lucky is a CyberGirls 2.0 Alumna living in Cape town, South Africa. She was a talent to watch from day zero. Kachipa is the poster child of grit, gratitude, passion, and a heart of service to society. During her interview she described how she would usually take her laptop and internet back to her village, helping the girls in her community to apply to university.

Kachipa lost a loved one during the fellowship, but that didn't deter her. She leveraged the support system we created within CyberGirls, took some time to grieve, and bounced back even stronger. She graduated from the program with distinction.

When asked what she valued the most about the program aside from the technical training, Kachipa said "my network of cyber sisters. The interview workshops also helped me land a cybersecurity role".



#### This mother of two went from being a high school teacher to getting her first job in Cybersecurity

In less than a year, this mother of two met from being a high school teacher to getting her first job in cybersecurity. Modupe Oladiran's story is one of determination, sacrifice, and tenacity.

Modupe taught English language at a school for three years before she began to think about switching career to technology. Modupe signed up to the second cohort of the fellowship, went through the process of applying, and was accepted.

"Because it was a new field and i didn't know much about it, I pit a lot of energy and enthusiasm into learning and gave it my all to make sure I got most of the training." Using skills from the soft skills training, Modupe found a good balance between learning and taking care of her family.

For each cohort, the CyberGirls Fellowship holds an OpenDay to help the girls improve their soft skills, such as working in a team, speaking. Modupe's team gave a demo presentation about how to use Splunk to investigate Microsoft Office Macros malware events. Her team came in third, which gave her more confidence.

Her Open Day coach was impressed by how well she did and told her about and opening. She applied and landed her first Job in cybersecurity before the end of the CyberGirls Fellowship. Modupe now works at Essenty as a SOC Analyst.



#### Defying the odds of cerebral atrophy and carving her niche in cybersecurity.

While in high school, Chugu Zulu picked up an interest in computers while learning about Microsoft programs. Recognizing her passion for computer systems, Chungu sought opportunities to expand her knowledge, despite facing challenges due to her medical condition.

Living with cerebral atrophy, which affects her mobility and coordination, Chungu's pursuit of higher education seemed hindered. However, her unwavering passion for computers drove her to seek alternative paths for learning, leveraging online resources to overcome physical limitations. "With this condition, there are days when I feel really good and other days when I feel down in the dumps. This condition makes it hard to walk around, and I always need assistance. Thankfully, I was passionate about computers, and I found out you can learn about computers anywhere, even online. Which is great for me because I don't have to physically stress myself."

Introduced to the Cyber Girls Fellowship by a friend, who encouraged her to apply to the second cohort, Chungu seized the opportunity to delve deeper into cybersecurity, specializing in penetration testing during the program.

Reflecting on her experience, Chungu emphasizes the supportive learning environment of the CyberGirls program, where she not only gained invaluable cybersecurity skills but also forged enduring friendships. Despite health challenges, Chungu emerged empowered, finding her career path in cybersecurity. Currently, she channels her expertise into developing a secure real estate app with her brother-in-law, showcasing the practical application of her cybersecurity skills in the tech industry.

#### Our **Programs**



DigiGirls Training Program The DigiGirls training program launched on December 8th, 2021, in response to the findings of a comprehensive study that identified the specific needs and challenges faced by women and girls in underserved communities regarding digital skills, employability, and entrepreneurship.

Fully funded by the UK Government, Foreign Commonwealth and Development Office (FCDO), the DigiGirls program is designed to improve the socio-economic well-being of girls and women (15-40 years old) living in underserved communities in Nigeria, by empowering them with employable digital skills through intensive training and mentorship, equipping them to secure internship/job placement or entrepreneurship opportunities.

The DigiGirls training program offers free 3-month employable digital skills training on intermediate digital skills focused on 5 learning paths, Digital Marketing, Data Analysis, E-Commerce, Graphics Design, and UI/UX. The intervention particularly targets adult females needing reskilling and job hunting, out of school female youths, girls and women in underserved communities, girls, with an interest in gaining digital skills for entrepreneurship, including pandemic/post-pandemic retooling for the emerging work environment.

# "Investing in women is smart economics and investing in girls, catching them upstream is even smarter economics"

Ngozi Okonjo-Iweala (DG at WTO)

The first cohort of the project we directly upskilled 2400 women and girls across 36 states in Nigeria. The project has been received with applauds from the ecosystem and a bevy of women and girls who have been seeking out an opportunity of this quality leading to a replay of the project. We made data-driven improvements to the successive cohort, refining our strategy to maximize impact. We directly upskilled 4600 women and girls and onboarded 100 DigiChampions (DigiGirls Alumni) to pay it forward by offering free training to 100 women and girls in their community. In the second cohort a total of 17,000+ women were trained.

#### Training Activities



Instructor led live training and pre-recorded videos



Capstone Projects



Practical Sessions



State Hangouts



Masterclasses and Webinars



Quizzes and Exams



## From NYSC to a role as a Data Analyst in a Financial institution in Nigeria

Fanny Akhile is a Data Analyst and proud beneficiary of the second cohort of the DigiGirls Training Program. Fanny applied to the DigiGirls Training Program while observing the compulsory one-year National Youth Service Corp (NYSC) after University in Nigeria. "I had to outsource the analysis part of my undergraduate project as I didn't know how to go about it, and this made me uncomfortable. So, when the opportunity presented itself to enrol in the DigiGirls Program, I decided to learn data analysis so I would be able to derive insights from data anytime the skill is required."

"My journey to becoming a Data Analyst was made easy by the tutors who always supported and encouraged us. My favourite part of the training was the CV review and LinkedIn optimization masterclass. It guided me to optimize my LinkedIn profile and CV which in turn helped me get a junior data analyst role after my NYSC in a top commercial bank in Nigeria".

"During my interview for the role, I was asked if I had experience working as a data analyst. I told them I hadn't officially worked as a data analyst, but I had been trained and equipped with the necessary skills to be successful at the job. I talked about my assignments and capstone projects and other personal projects I did during my training at DigiGirls. Though they weren't done in a business setting, they knew I understood the process and decided to give me a chance."

Fanny now works as a Data Analyst one of the leading banks in Nigeria and has experienced a 200% income increase. We wonder, what next?

## DigiGirls 1.0 Achievements

12,000+

**Applications Received** 

2400

girls and women directly trained

20% more than promised

200

**Physical Learners** 



DigiGirls is celebrated as the Digital Skills Empowerment program to watch and predicted as Nigeria's key influencer for inclusive digital skills acquisition in 2022

2200

**Virtual Learners** 



2

Physical meeting centers: Lagos and Kaduna 5

**Female Mentors** 

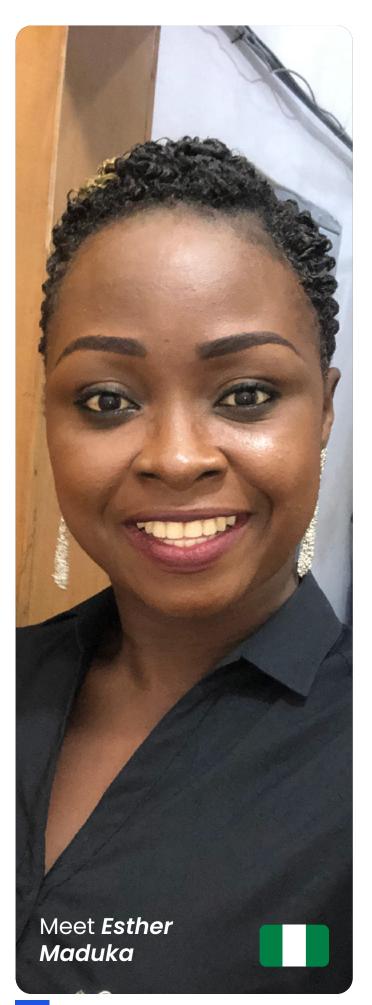
36

States

29%

of DigiGirls Alumni are engaged in entrepreneur-ship

Over 173 of DigiGirls Alumni have found gainful job placement



## Reskilled for Digital Economy and Leveraging Transferable Skills

Esther Maduka is a graduate of Estate Management from Abia State University and Alumni of DigiGirls 1.0. After feeling unfulfilled in her role in the banking industry, Esther took a leap of faith by resigning from her job to pursue opportunities in technology through the DigiGirls program.

"I picked the Data analysis learning path and after the first class I felt discouraged by how challenging it was. I am a mom of two kids and I didn't think I had it in me. I wondered how I was going to cope with Data analysis. However, I kept going and the mentorship meetings we had during the classes helped me and I learnt that I could achieve anything I set my mind to. I gave it my best shot and here we are today, after three months of self-discovery, I feel really fulfilled, it feels like I have gotten what I wanted."

Through the program, Esther not only gained proficiency in SQL but also mastered complex Excel functionalities, transforming her from a novice to a skilled practitioner in just three months. Empowered by her newfound skills and self-discovery journey, Esther's confidence soared as she realized the value she brings to the table in the digital landscape.

Her journey exemplifies the potential for individuals to leverage transferable skills and reskill for success in the digital economy, inspiring others to embark on their own paths of self-discovery and growth.

## DigiGirls 2.0 Achievements

60,000+

**Applications Received** 

4600

girls and women directly trained

15% more than promised

200

**Physical Learners** 



100X100 Model is introduced through 100 DigiChampions (DigiGirls Alumni) collectively training 10,000 girls and women.

4400

**Virtual Learners** 



2

Physical meeting centers: Lagos and Kaduna

5

**Female Mentors** 

31%

of DigiGirls Alumni are engaged in entrepreneurshipt 39%

of DigiGirls Alumni have found gainful job/internship placement

Adapted training content and delivery to be more inclusive catering to 100+ women and girls living with disability.

## DigiGirls 2.0 Achievements

2

sign language interpreters at physical training centres

14600

girls and women directly trained

15% more than promised

100

**DigiChampions** 

each training 100 girls and women

Hosted a highly successful Job Fair



## Age could not get in the way; I learned a tech skill and now I pay it forward

Joan Osagiede's journey into the world of technology defies age stereotypes and exemplifies the transformative power of determination and opportunity. As a participant in the second cohort of the DigiGirls training program, Joan shattered misconceptions about learning tech skills at a later stage in life.

Upon discovering the UK government sponsored DigiGirls program through a Facebook post, Joan's joy knew no bounds. Opting for the E-commerce learning path, she encountered challenges but found unwavering support from her Success Advisor and dedicated tutors. Her data struggles were also resolved through our data support program funded by the British Women Group (BWG).

Joan navigated the demands of balancing her day job, family responsibilities, and learning endeavours. Recounting her experience she said "As a wife and mother of four it was huge task combining my day job with learning and being there for my family. It felt as if CyberSafe had pre-empted this, as the soft skills training covered time management. I have learned how to boost my productivity, position myself as an authority online, maintain good cyber hygiene and to build e commerce business."



Armed with newfound skills in website development and e-commerce, Joan transformed her passion into action by building websites for her own business and other small businesses. Inspired by her journey and recognizing the importance of empowering women in technology, Joan became a DigiChampion, volunteering to train women in her local community while continuing to hone her new skills.

Through the DigiChampions program, Joan not only enhances her own proficiency but also contributes to societal development by empowering others. Her dedication to paying it forward and fostering inclusivity in the tech industry serves as a beacon of inspiration for individuals of all ages aspiring to pursue their passions and make a meaningful impact in their communities.



## Upskilled to Participate in the prosperity of the Digital Economy

Obajemini Trust's journey with DigiGirls began with a friend's observation of her struggles as a new UI/UX designer, leading to a recommendation to join the program. Accepted into the first cohort, Obajemini embarked on a transformative learning journey fuelled by determination and hunger for knowledge.

Despite encountering familiar coursework, Obajemini approached the program with a fresh perspective, fuelled by a hunger for knowledge and guided by dedicated trainers. Through diligent effort and active engagement in practical sessions, Obajemini successfully completed the training, reigniting her passion for design.

With newfound skills and confidence, Obajemini seized a remote job opportunity in America, using her capstone project as her portfolio. The career shift not only resulted in a substantial increase in earnings (20x increase) but also empowered Obajemini to support her family. embodying the transformative potential of upskilling in the digital age.

Obajemini's story is a testament to the impact of community and determination in unlocking opportunities for personal and professional growth.



## Emboldened to seize work opportunities

Morolake a customer service professional in the second cohort of the DigiGirls training credits her participation in the program for her newfound self-confidence. Before the training Morenike had been held back from pursuing her desired career path by a belief that possessing a certification was the key to getting a job in the field. Although she worked with a few brands as their social media manager, she lacked the confidence and felt reluctant to apply for jobs in social media management.

Speaking about how the program paved the way for her success she said, "After my training, I still worked in customer service and I tried to switch to the marketing department of the company where I worked so I could use of my social media management skills, but it didn't happen. It was heartbreaking but I had learned resilience in the program and so I kept pushing".

Armed with her certification from CyberSafe, Morolake's newfound confidence allowed her to apply for jobs both locally and internationally, she secured a position as a social media manager and content creator with an Austrian fashion magazine company barely four months after the training.

#### Our **Programs**



#### NoGoFallMaga



At the heart of the #Nogofallmaga campaign is the belief that until fraud ceases to be lucrative, it will persist as an enticing option, particularly for young people. Our mission is to raise awareness on digital fraud issues by reaching every segment of society, from the middle-aged women in the market, to the white-collar executives, to the young people in university campuses, and the grandmothers; no individual with access to financial services will be unreached with our message. Leveraging engaging content and experiences, we seek to catalyze a decline in cyber-related fraud, one step at a time.

NoGoFallMaga is a nationwide movement spearheaded by youth, dedicated to combating preventable digital fraud through consumercentered sensitization and education. Targeting various forms of digital fraud, including email deception, phone-based scams, and online fraud where cybercriminals pose as trusted entities, our initiative aims to disrupt the profitability of fraudulent activities by equipping individuals with knowledge and strategies for fraud prevention.



#### NoGoFallMaga Song and Handbook

Since its inception in 2019, the NoGoFallMaga initiative has made significant strides in spreading its message across Nigeria. Starting with physical tours in four cities, our efforts expanded in 2020 to include online outreach through engaging video content, text publications, webinars, and vox pops, responding to the surge in cyber risks exacerbated by the pandemic. In 2022, our monthly webinars and Twitter spaces, offer essential knowledge on online safety, scam identification, and maintaining cyber hygiene.





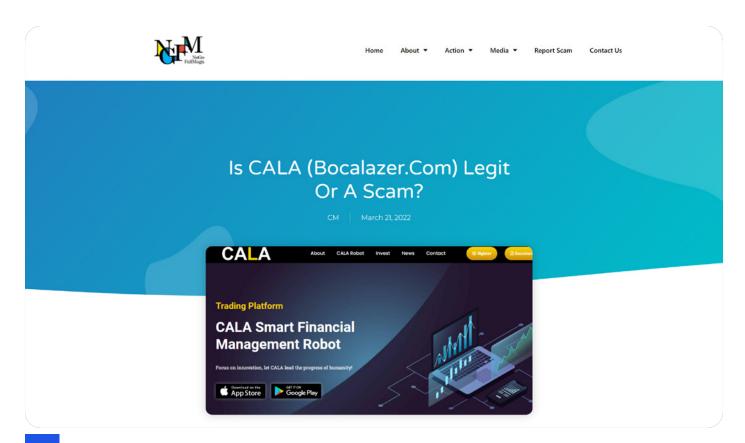
### Threat intelligence and exposes

Today, threat intelligence and exposes are integral components of the NoGoFallMaga initiative, supported by a dedicated team of cybersecurity experts, legal professionals, and community members. These passionate volunteers lend their expertise to detect and unveil scams orchestrated by organized crime groups. In the current year, we have released 14 exposes aimed at educating the public and safeguarding them against digital fraud.





NGFM fortells Cala Investment Crash – March and they crashed in November



#### Our **Programs**

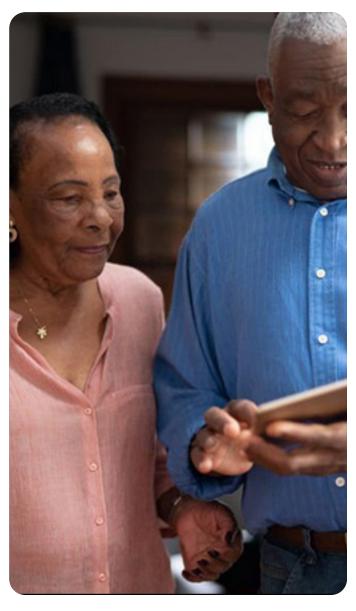


#### Shine Your Eye

Shine Your Eye is a dedicated initiative aimed at empowering senior citizens aged 50 and above in our community with essential knowledge on basic cyber hygiene practices. Recognizing the vulnerability of this demographic to cyber fraud due to potential tech literacy gaps, our mission is to equip them with the necessary skills and awareness to navigate the digital landscape safely. Through engaging storytelling, relatable experiences, and user-friendly content formats, we strive to empower seniors to become vigilant against cyber threats and reduce the incidence of cyber-related fraud.



- To increase the number of seniors in Africa with safe and responsible use of digital training
- To ensure that conversations about digital safety is commonplace amongst seniors in our local communities
- To develop relatable and easily accessible digital safety content for seniors





Promoting Cybersecurity for Seniors Miniseries:

In addition to our educational efforts, Shine Your Eye has established a vibrant Facebook community exclusively for seniors. This online platform serves as a hub for seniors to connect, share experiences, and access valuable resources on digital safety. By fostering a supportive online community, we aim to further facilitate knowledge-sharing and collaboration among seniors, ultimately enhancing their digital resilience and empowering them to stay safe in the digital age.

In celebration of World Seniors Day on August 21st, Shine Your Eye launched a three-part miniseries titled 'Promoting Cybersecurity for Seniors'. This initiative, undertaken in collaboration with Confidence Staveley is an International Visitor Leadership Program (IVLP) Impact Award project, aimed to provide seniors with practical insights and strategies for enhancing their cybersecurity awareness.





# Sabi Toolkit

The first truly Pan-African
Cybersecurity African toolkit
for seniors.

The Sabi Toolkit is the senior citizens relatable guide to maintaining good cyber hygiene while taking advantage of recent technology.

Get the toolkit today

Available in English, French, Swahili, Hausa, Yoruba, Igbo and Nigerian Pidgin

10,000+

**Downloads** 

## Other **Projects**

#### Enugu Cybersecurity Learning Program

The Enugu Cybersecurity Learning Program is a cybersecurity training program organised by the Enugu State Government through the Enugu SME center in partnership with Capitis Ventures Ltd and Ping Cyber Talent, with CyberSafe Foundation as its implementation partner. The State Government through the Enugu SME Center is focused on maximizing human capital development through provision of credit, delivering training to increase people's skills enabling them to find jobs and creating jobs to improve incomes hence the creation of this tri-pronged fellowship.

This program provided 100 individuals aged 18-30 years old with globally sought-after cybersecurity skills, mentoring and positioning them to secure job/internship placement to fight the skills shortage and unemployment in the state. The 7-month training came to an end October 28th, 2022, with a physical graduation event at the Enugu SME center.



# Project Highlight

100

males and females accepted into the cohort



18-30

Age range of participants



14

male and female mentors



58%

male participants



42%

female participants



6

**Learning Tracks** 

10

virtual trainers

IT Security Audit,
Incident Analysis/
Response SOC Analyst
Level 1, Penetration/
Vulnerability Testing,
Threat Intelligence, Web
Application Testing and
Cloud Security

70

graduates



# Project *Highlight*

20,000,000+

People Reached

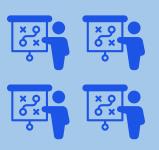
Online cybersecurity awareness campaigns

Open day



Cyber-Safe Hiring Summit

open day coaches

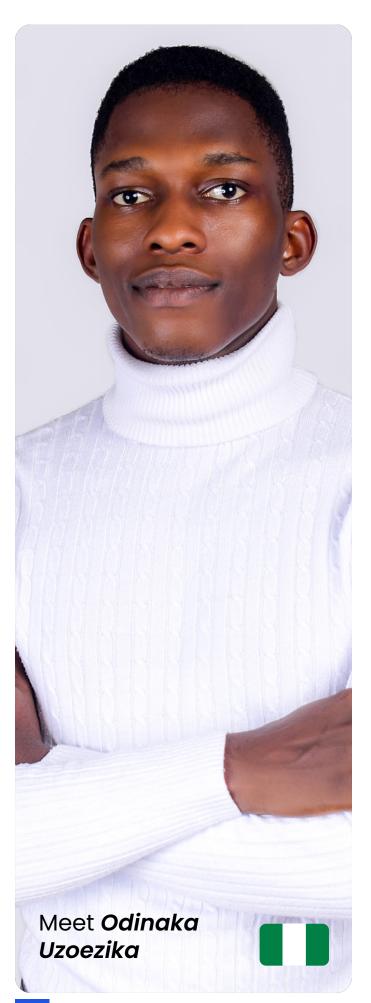


45

reportsof the graduates found gainful internship/job placement



#### **Beneficiary Spotlight**



# Phone repair apprentice at Onitsha, Nigeria...now a Cybersecurity Engineer

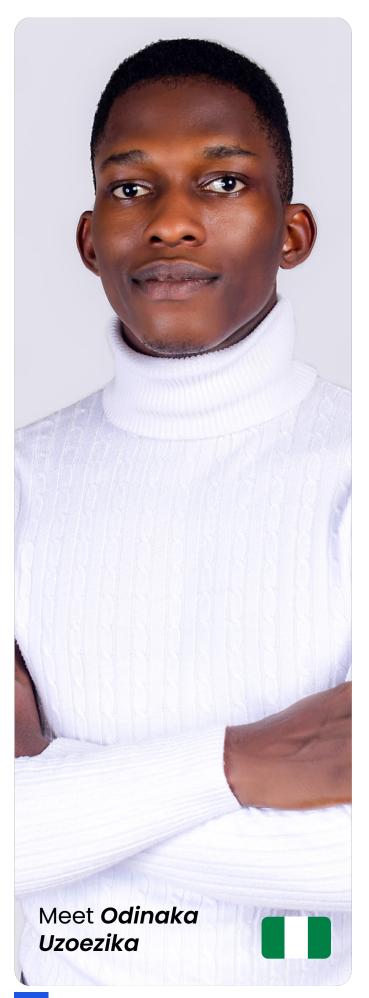
I had dreamt of being a pharmacist, but fate had other plans. Following a disappointing JAMB exam result, I chose to walk a different path, first as a phone repair apprentice in Onitsha's bustling main market, then as a self-taught graphic designer and cryptocurrency instructor.

Fate intervened when my sister shared a link to the Enugu Cybersecurity Learning (ECSL) program call for application on Facebook - an affordable, accessible opportunity to dive headfirst into the world of cybersecurity. I got to find out that the opportunity which seemed too good to be true because of the cheap tuition (N50,000, approximately \$70), was made possible because of the collaboration between CyberSafe Foundation and the Enugu SME Center.

ECSL welcomed me with open arms, and I quickly realized I had stumbled upon something extraordinary. The curriculum was a treasure trove of learning, encompassing soft skills, career guidance, and hands-on exercises that transformed theory into practice. The friendships I forged along the way and the connections I made with industry professionals opened doors I never knew existed.

Day by day, I honed my skills. The ECSL program prepared me for my future role as a Cybersecurity Engineer, teaching me the intricacies of threat analysis, network security, and incident response.

#### **Beneficiary Spotlight**



As the 7months proaram drew to a close, a cybersecurity firm extended an offer, inviting me to an interview without even requiring a resume. I was only able to achieve this feat because I practiced the tips provided during the LinkedIn visibility Masterclass. The knowledge I had gained through ECSL helped me sail through the interview and secure my first cybersecurity role.

The ECSL program not only equipped me with the technical skills I needed but also nurtured the soft skills that have become invaluable in my career. My transformation from an undecided soul to a confident Cybersecurity Engineer is a testament to the power of CyberSafe Foundation and the indomitable human spirit.

# Cybersecurity Toolkit for **Small** and **Medium Enterprises (SMEs)**

The development of the Cybersecurity Toolkit for Small and Medium Enterprises (SMEs) in Nigeria was a collaborative effort between CyberSafe Foundation and KPMG under the Digital Access Programme (DAP), a United Kingdom Foreign Commonwealth and Development Office (FCDO) led project. The project commenced in June 2021 and was concluded June 2022.

To inform the toolkit's content and structure, we studied existing toolkits, guidelines, and initiatives implemented in various countries to strengthen cybersecurity measures for small and mediumsized enterprises. We also conducted an in-depth analysis of the Nigerian business environment and threat reports specific to Nigerian SMEs, considering regulatory frameworks and the specific digital access issues prevalent in the country. Within the broader scope of the DAP, we identified vulnerable groups at risk of online abuse or exploitation. This included SMEs owned by women, minorities, or those located in economically disadvantaged areas.

Inresponsetothese findings, we meticulously crafted and launched a comprehensive Cybersecurity Toolkit for SMEs. This toolkit is accompanied by a tailored cyber e-learning program designed to empower SMEs with the knowledge and skills necessary to protect themselves and their data, impacting 300 SMEs in its launch. The toolkit was designed to be inclusive, addressing the specific needs of these vulnerable groups. After the toolkit's completion, we employed targeted dissemination strategies to reach a wide audience of SMEs.



## Project *Highlights*

#### **Toolkit Soft Launch**

- •82 Female led SMEs in Lagos
- •£250K to £1 million Annual turnover of participating SMEs





### **Main Toolkit Launch**

- •300 Nigerian based SME's
- •£250K to £1 million Annual turnover of participating SMEs

# Online Self-Paced Training

- •11 people registered
- •82% completion rate





#### Train the trainer

- •10 partner SME communities
- •3, 040,980 organisations in

**SME Network** 



"I was so excited to have attended the Cybersecurity Toolkit for SMEs Soft Launch so much so that I attended the main launch when a friend informed me that she got an invite. I have been learning how to protect my business through tips on social media, but the toolkit really sealed the deal and provided me with all I need in one place. I would really like to create awareness in my workplace, adding presentation slides to the toolkit will make that easier for me."

- Oluwabunmi Adeyemo

"Just about the time I got the invite to the toolkit launch a friend and fellow business owner had just lost a huge sum of money to fraudsters, I immediately knew this was my opportunity to know better and I seized it and went all the way. I participated in the online training, immediately downloaded the toolkit, and spent time studying it. I am not a technical person, so I struggled a bit with Exercise in the Box. I wish I had the knowledge I have amassed before the incident with my friend, but I am glad that next time I will be better prepared. It would really make me happy if the toolkit spoke about the Forex/Crypto market as an increasing number of people are gravitating to that market."

- Chidiebere Amadi

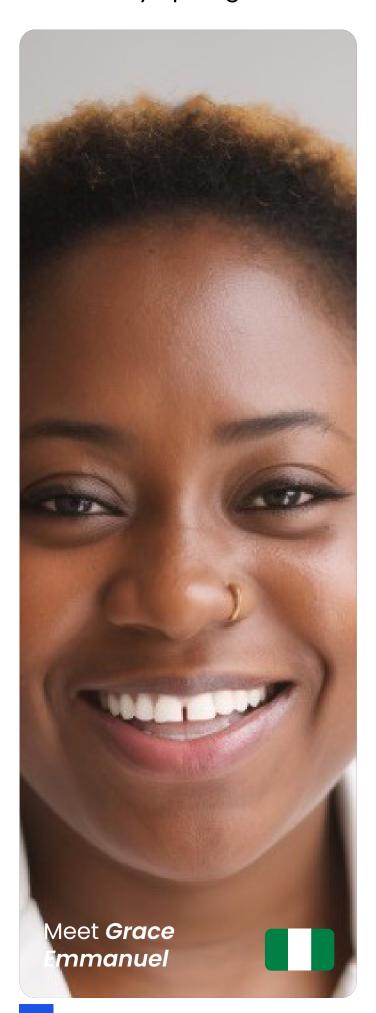
# Makeathon **Program**



The Women in Tech Makeathon Program, a transformative initiative spearheaded by Women in Tech Nigeria and generously funded by VBank, empowered women aged 18-45 over a rigorous four-month period from March to June 2022. This comprehensive program provided participants with a diverse skill set encompassing digital literacy, essential soft skills and deep tech expertise in paths such as cybersecurity, digital marketing, analytics, product management, data software programming. The structured curriculum aimed to equip women with the competencies needed to contribute significantly to Nigeria's tech ecosystem, fostering their ability to pursue fulfilling careers in various tech domains

One of the program's highlights was the specialized cybersecurity track delivered in collaboration with CyberSafe Foundation. Designed to lay a solid foundation for future cybersecurity endeavors, this two-month intensive track equipped participants with fundamental cybersecurity skills. The program culminated in a grand graduation ceremony in July, where the achievements of 1,000 girls and women from 28 Nigerian states were celebrated. Among them, the 100 participants who engaged in the cybersecurity track offered by CyberSafe Foundation stood out, showcasing their newfound expertise and readiness to contribute meaningfully to the tech sector's growth.

#### **Beneficiary Spotlight**



Grace Emmanuel's journey into the field of cybersecurity was sparked by personal experiences with hacking that resulted in financial losses over a span of two years. Determined to take control of her digital security, Grace embarked on a quest to explore career opportunities in the tech industry. Her aspirations materialized when she was accepted into the Makeathon program, where she delved into various facets of cybersecurity, including information security, networking, and web applications.

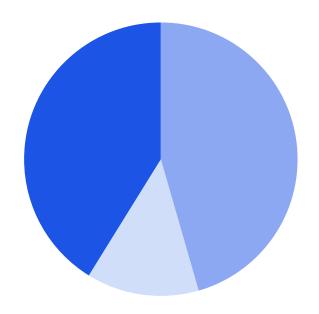
"In January 2022, I told a friend that I was going into tech, but I wasn't sure what career path I wanted. Getting into the Makeathon program was a dream come true"

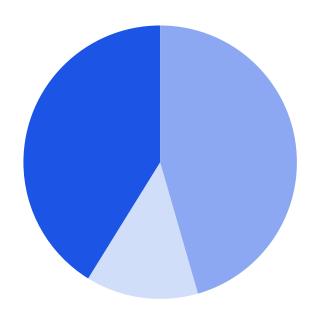
Reflecting on her experience, Grace expressed gratitude for the impactful learning opportunities provided by the Makeathon program, which equipped her with invaluable knowledge and skills and ignited a passion to pursue a career in cybersecurity.

Encouraged by her newfound passion for cybersecurity, Grace sought to further her education and applied for the CyberGirls Fellowship program. After completing the rigorous training, she now proudly serves as an intern cybersecurity analyst, leveraging her expertise to safeguard individuals and organizations from online threats.

# Financial **Overview**

Statement of income for 1st January 2022 – 31st December 2022





- Restricted Donations:N336,131,530.00
- (\$775,351.75)
- Unrestricted Donations:

**N61,477,120.00** (\$138,150.83)

■ Total Contributions:

**N397,608,650.00** (\$893,502.58)

Dollar Rate in use: \$1/N445

- Project Expenses:
  N326,605,065.41
  (\$734,886.73.)
- Admin + Operations:
  N71,472,143.26
  (\$160,640.30)
- Total expenses:
  N398,077,208.67
  (\$894,479.09)

Net Earnings: -468,558.67 (\$-1053.17)

# Our

#### **Team**

We are governed by an advisory board of directors.

- Peter Obadare, PhD
  Co-Founder, Digital Encode
  BOARD CHAIRMAN
- Femi Orekoya

  Head of Strategy, First

  City Monument Bank
- Judy Ngure

  Cybersecurity Consultant

- Iretioluwa Akerele
  Founder, Cybarik Limited
  BOARD SECRETARY
- Kemas Ohale
  Vice President Global
  Information Security, Lippert
- Bright Gameli, PhD
  Chief Technology Officer, Xetova



## Looking *Ahead*

# Till everyone in Africa enjoys inclusive and safe digital access

As we reflect on the strides made over the year, we are humbled and excited as there's so much more to look forward to. In 2022 we have already witnessed our initiatives move from Nigeria to other countries in Africa. Starting first with Kenya, Ghana, South Africa, Zambia, Rwanda, and Egypt, through the CyberGirls Fellowship, CyberSafe is set to resume activities in even more countries in 2023.

CyberGirls Fellowship 3.0 marks a significant milestone, opening its doors to aspiring participants from across Africa. Applications ended on December 4th, 2022, with an overwhelming response of over 20,000 applications from 45 African countries. Set to commence in March 2023, this iteration aims to enrol a target cohort size of 500.

Meanwhile, building upon the resounding success of DigiGirls 2.0, we are propelled by unwavering enthusiasm as we envision the future of DigiGirls 3.0. With a steadfast commitment to fostering innovation, diversity, and empowerment, we embark on this next chapter with renewed vigor, poised to make a lasting impact in the lives of women and girls worldwide.

The affirmations we have gotten in form of renewed funding, renewed partnerships and engagements give us a renewed hope as we look towards the work ahead. Our eyes remained focused on the goal, and we will not stop till every has inclusive and safe digital access in Africa.

#### Get Involved



#### **Donate**

Make a cash or in-kind donations



#### **Sponsor**

Sponosr an initiative of ours or an individual participating in a program



#### **Partner**

Partner with us as part of a corporate social responsibility (CSR) projects.



#### Volunteer

Give your time and skills.

Become a mentor, volunteer trainer, judge, masterclass speaker etc



#### Hire

Hire beneficiaries of our programs

# To get involved please send an email to

connect@cybersafefoundation.org



# Thank You

Our success is measured not only in numbers but in the tangible difference we make in the lives of individuals and communities. Through education and advocacy, we strive to leave an indelible mark on the global effort to create a safer digital space for all.

We do not work alone, and this report acts as an attestation to the collective efforts of our donors, supporters, partners, and volunteers. Thank you for being a part of the CyberSafe Foundation's journey.



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- Workshed, 47 Nungua Link Baatsona Spintex Road, Accra Ghana
- connect@cybersafefoundation.org
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#### **INSTAGRAM:**

CyberSafehq

#### TWITTER:

CyberSafehq

#### LINKEDIN:

CyberSafefoundation

#### YOUTUBE:

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