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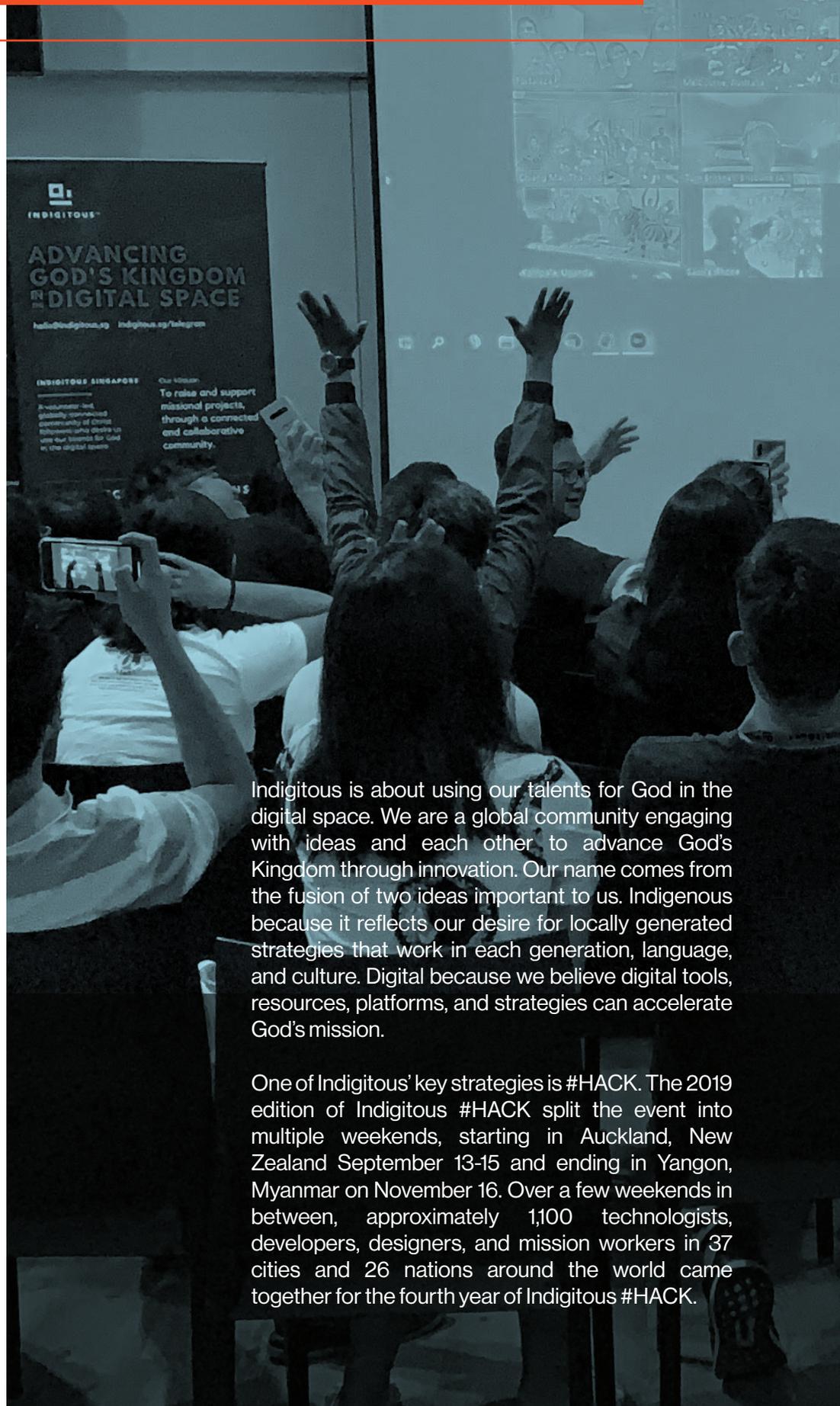
EXECUTIVE SUMMARY

1,100
hackers

37
cities

26
countries

6
continents



Indigitous is about using our talents for God in the digital space. We are a global community engaging with ideas and each other to advance God's Kingdom through innovation. Our name comes from the fusion of two ideas important to us. Indigenous because it reflects our desire for locally generated strategies that work in each generation, language, and culture. Digital because we believe digital tools, resources, platforms, and strategies can accelerate God's mission.

One of Indigitous' key strategies is #HACK. The 2019 edition of Indigitous #HACK split the event into multiple weekends, starting in Auckland, New Zealand September 13-15 and ending in Yangon, Myanmar on November 16. Over a few weekends in between, approximately 1,100 technologists, developers, designers, and mission workers in 37 cities and 26 nations around the world came together for the fourth year of Indigitous #HACK.



Since Indigitous #HACK debuted in 2016, approximately 3,200 participants have gathered in 69 different cities to work on 225 missional projects during four years of the missional hackathon.

This event succeeded in convening passionate change makers, hackers, and mission workers to build technology that matters. This report attempts to capture the breadth of collaborations, stories, and innovations that emerged from this global missions-focused mass collaboration.

Of the 37 cities that took part in Indigitous #HACK in 2019, nine were first-time locations. The other 28 brought #HACK back to their cities after previously leveraging the event to catalyze communities of digital missionaries. Bolstered by compelling challenges and participants who were eager to make a difference, many city leaders planned community-specific events in addition to the hackathon. Hackers in Manila took part in a Digital Outreach event, those in Berlin took part in discipleship training, and Chengdu had family hackathon where parents worked together with their children to learn and apply their skills.

A few highlights include:



- 1,100 participants in 37 cities in 26 countries on 6 continents.
- Hacking over seven different weekends, beginning in Auckland, New Zealand September 13 and ending in Yangon, Myanmar on November 16.
- Events ranged in size from four in Berlin to 105 in Singapore.
- “Born at Urbana” -- The initiative grew out of the phenomenal success of the first ever #Hack4Missions at the Urbana Student Missions Conference in St. Louis, Missouri and has retained a core commitment to mobilizing digital missionaries by helping people use their talents for God in the digital space.
- Hackers in Chiang Mai, Thailand created a Bible karaoke tool that uses visual cues to help with literacy and biblical understanding.
- Hackers in Iloilo, Philippines worked on a tool to eliminate orphans in the city by helping every orphaned child get placed in a home.
- Hackers in Melbourne, Australia made a platform to match donors with ministry workers in unreached places.
- Hackers in Raleigh, North Carolina worked on a platform connecting various professionals and volunteers with relevant missional projects.



- Hackers in Panama City, Panama created a quiz to help people see the unique person God has made them to be.
- Hackers in Addis Ababa, Ethiopia created a Web-based aggregator of Christian content that filters out heresy.
- Hackers in London, England created a solution that helps people find areas of need near their church and relevant ministries that can help.
- Hackers in Hong Kong met remotely due to the political instability in the area but still worked on ways to grow their Indigitous community.
- Hackers in Mysore, India created an evangelistic short film called Where Are the Disciples?
- Hackers in Singapore worked on a solution to bring healthcare to the poor and underprivileged.
- Hackers in Berlin, Germany translated discipleship content into Spanish, Arabic, Hindi, and Malayalam.
- Hackers in Chengdu, China worked together on a family hackathon, where parents and their children learned how to code and then apply those skills.
- 21 cities were led by people in full-time vocational ministry, while 16 were led by volunteer students and marketplace professionals.



WHAT IS A HACKATHON?



A hackathon is an event in which computer programmers, developers, and technologists join others in the field of software development, like graphic designers, interface designers, and project managers to collaborate intensively on projects. Hackathons typically last between a day and a week in length and are often held over a weekend. Some hackathons are intended simply for educational purposes, although in many cases the goal is to create usable solutions. Hackathons tend to have a specific focus, such as furthering a purpose or using a specific programming language, the operating system, an application, an API, the subject, and the demographic group of the programmers. In other cases, there is no restriction on the type of software being created.

The word “hackathon” is formed by combining the words “hack” and “marathon.” Hackathons are not about performing illegal activities around computer networks. Software developers widely see hacking as referring to a quick, playful, creative programming solutions to a problem -- taking the “road less traveled” to reach a destination in a new or different way.

Historically, hackathons have been exceptional opportunities for hands-on, creative problem solving of difficult technological challenges. Global hackathons, or “mass collaborations,” take this opportunity to another dimension by connecting an international community around a common vision to meet needs in their communities.

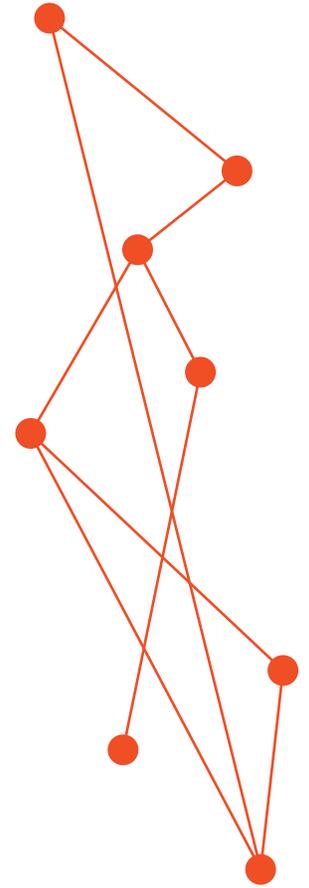
INDIGITOUS #HACK



What separates Indigitous #HACK from other hackathons is that our participants are focused on mobilizing technologists and creatives to support God's work across the nations, offering communities a chance to learn from and with one another as they address interconnected and related challenges. #HACK is intentionally focused on developing missional technology solutions that meet real-world needs.

In short, here's why:

- We live in a globally connected world. Technology enables us all to make a difference right where we are.
- The best way to make a difference is to address a real challenge that others are already working on.
- The unique opportunity we have is to develop new solutions to common challenges using technology.
- This is actually more than just creating solutions to missional challenges using technology; it's a chance to rethink missions.
- The opportunity starts with where people are -- locally, strategically, socially, and in areas in which they are interested.
- To do this well, to start a global movement, requires intentional collaboration -- from all sorts of people, groups, and organizations.



Indigitous #HACK, which began in 2016, convenes people from all backgrounds who want to collectively make a difference, to live a life of purpose, and to use our skills, gifts, and expertise with technology to impact our world. We have a special opportunity to transform institutions and serve communities and families with our unique talents. Those that participate in Indigitous #HACK do so because they want to be a part of a global movement where they can contribute their skills, collaborate with others, and invite their friends to join them.

WHAT MAKES #HACK DIFFERENT?





IT IS ORIGINAL.

You may have been to a hackathon before, but likely not one like this. What separates Indigitous #HACK from most other hackathons is our laser focus on mobilizing technologists to support God's work across the nations, offering communities a chance to collaborate and learn from one another, building technology that addresses real-world needs. Participants experience the energy of more than 1,000 people working towards a common goal together in multiple locations all at once. #HACK is a gathering of creative, innovative, like-minded people from around the world.

IT IS GLOBAL.

Sometimes innovation doesn't scale because it's too localized. Events like #HACK give you a global network where you can connect with friends and colleagues from all over the world. Participants gain a broader perspective while being able to contribute their unique location's perspective as well.

IT IS COLLABORATIVE.

Let's face it -- the digital world can be lonely, and sometimes even your friends just don't understand when you start talking code. The people at Indigitous #HACK do. Participants meet other locals and people from around the globe who share their gifts and passions. While our work focuses on all kinds of technology, participants don't have to be a programmer to get involved. #HACK connects developers, designers, technologists, and missions workers from all over the world who share interests and passions. Photographers, writers, project managers, social media gurus, and creative thinkers of all types also join in, making the work better, clearer, and more effective.

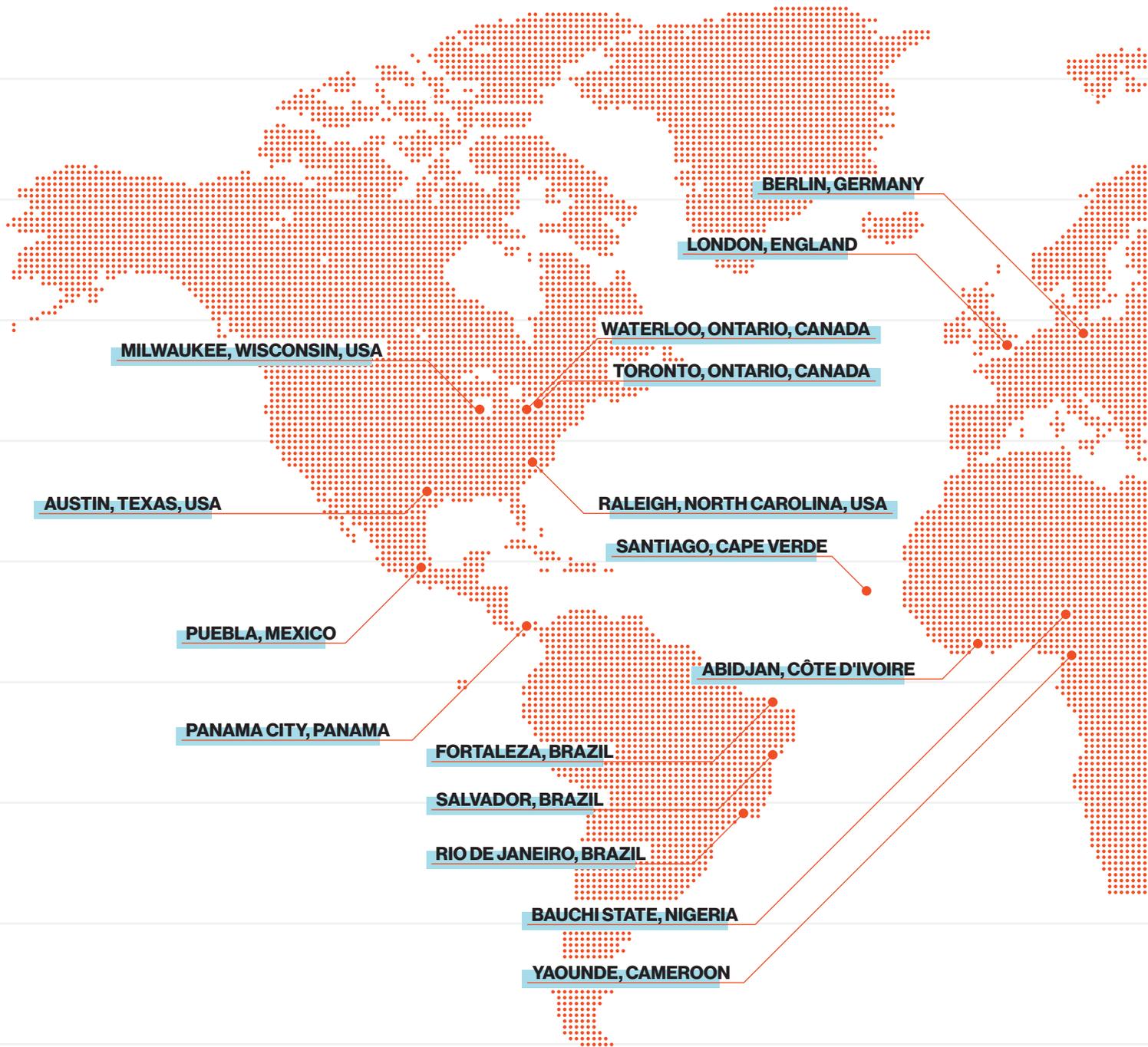
DEVELOPING NEW SKILLS.

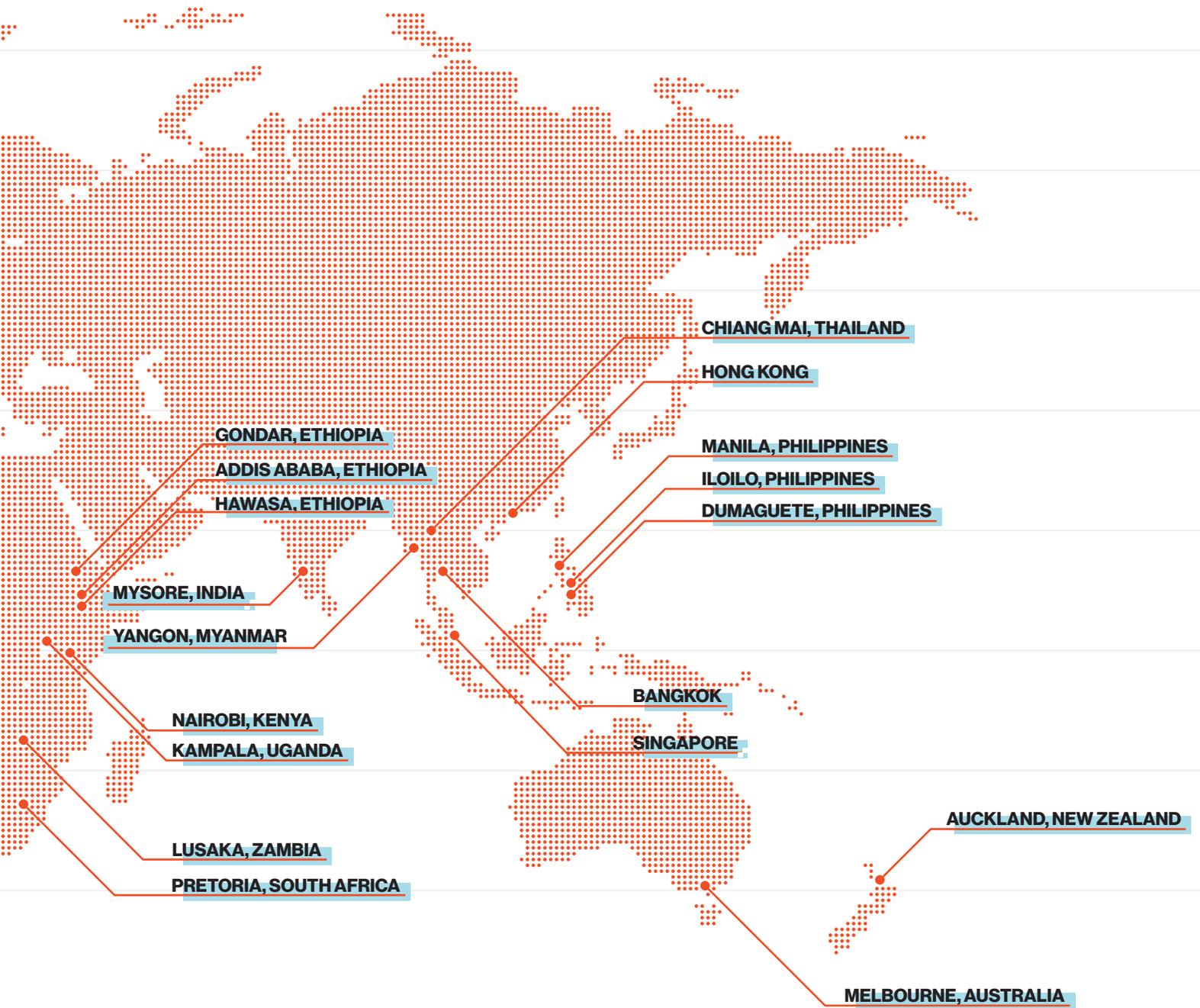
#HACK is the perfect place to experiment with new technology, collaborate with others, and sharpen your skills, all while working on solutions that will have a lasting impact. At #HACK, participants have a chance to wrestle with the world's biggest problems. Participants work through the challenges together and learn new things along the way. For many, #HACK is their first hackathon. You don't have to be a rocket scientist to join, just curious and willing to learn.

MAKING A DIFFERENCE

God gave us certain talents and interests, but many participants have stated that they didn't have an opportunity to use those for something of great significance before #HACK. #HACK is a chance to use digital skills for projects that matter and create tangible products that have missional value to change lives and bring hope to people.

#HACK IS GLOBAL







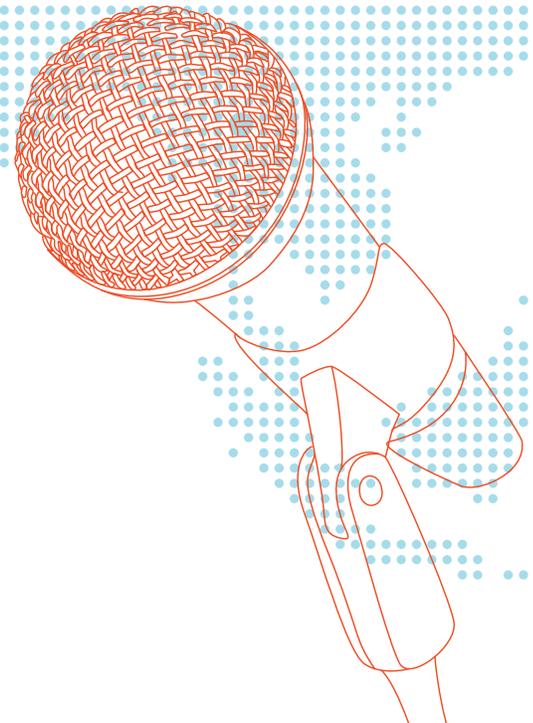
#DIGITALMISSIONS



Indigitous #HACK is about more than using technology to create cool projects and meeting others with similar interests. Indigitous #HACK is about mobilizing digital missionaries by helping people to use their talents for God in the digital space. It's about making a difference, showing impact, and advancing God's Kingdom through innovation. Here are just a few of the ways in which participants at #HACK engaged in digital missions.

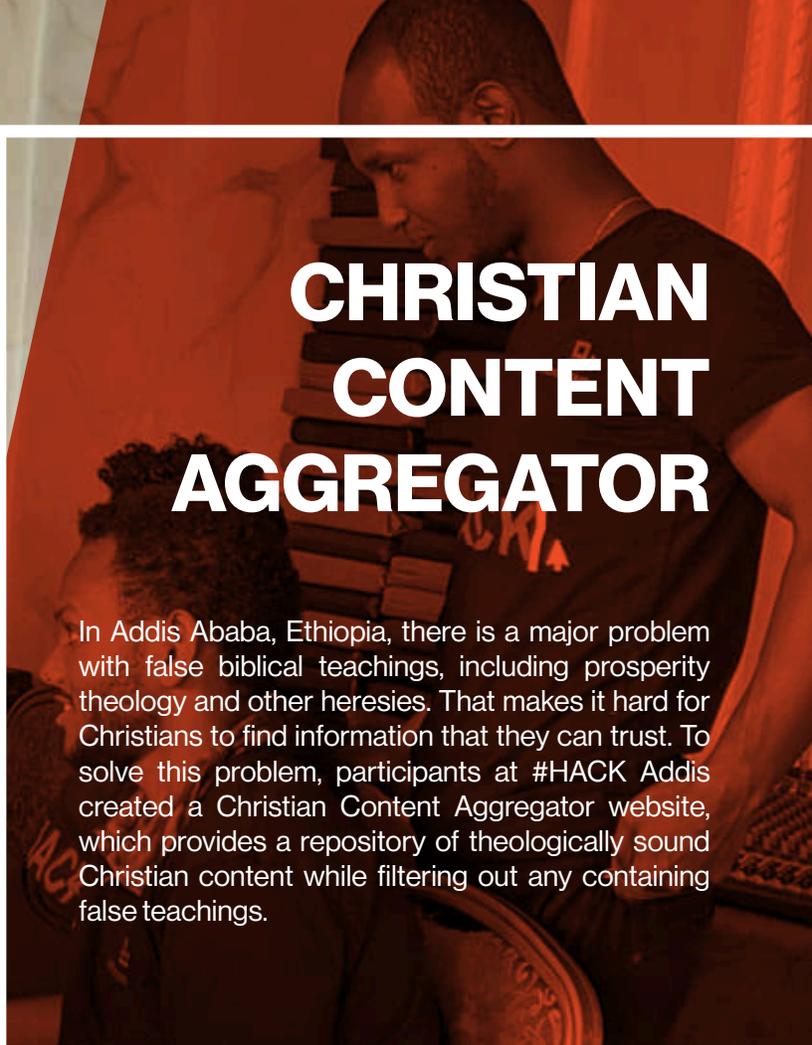
BIBLE KARAOKE

People can't read the Bible if they can't read. Hackers in Chiang Mai, Thailand created a unique solution to both problems with Bible Karaoke, a video that highlights each word of the Bible as it is spoken by the audio track. Through repetition, people who use Bible Karaoke will eventually be able to read the Bible on their own.



NO MORE ORPHANS

In Region 6 of Iloilo, Philippines, there are 349 orphans and more than 1,000 churches. Participants at #HACK Iloilo created a platform to connect orphans with adoptive and foster parents. "If just one family from each church were to rise up, we can provide a home for each child," said Pastor Mark as he introduced the No More Orphans challenge.

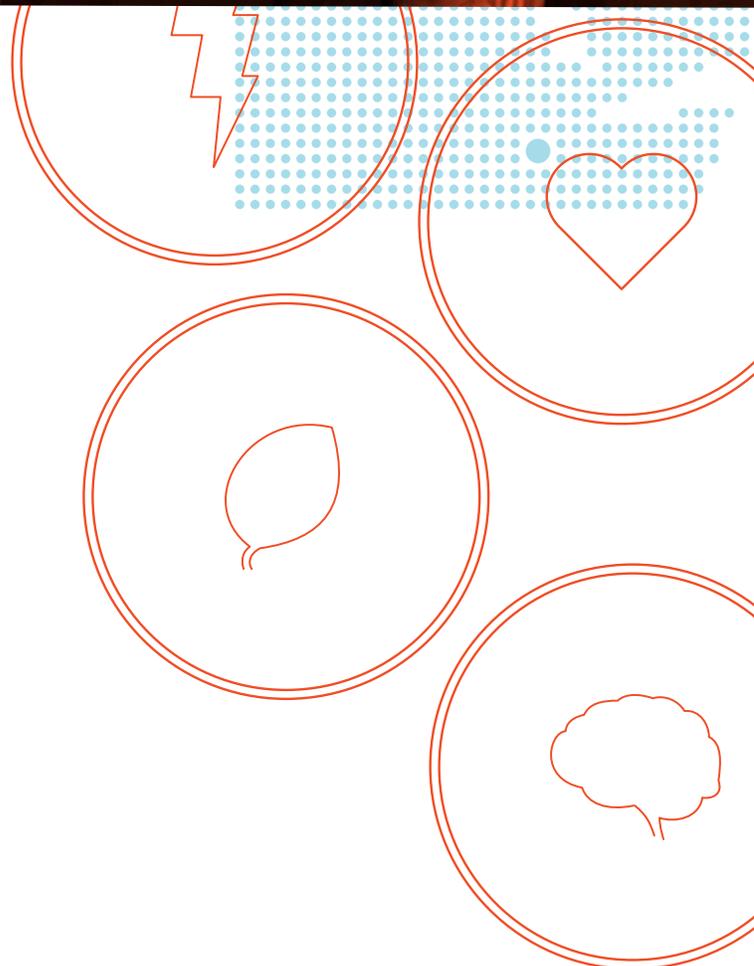


CHRISTIAN CONTENT AGGREGATOR

In Addis Ababa, Ethiopia, there is a major problem with false biblical teachings, including prosperity theology and other heresies. That makes it hard for Christians to find information that they can trust. To solve this problem, participants at #HACK Addis created a Christian Content Aggregator website, which provides a repository of theologically sound Christian content while filtering out any containing false teachings.

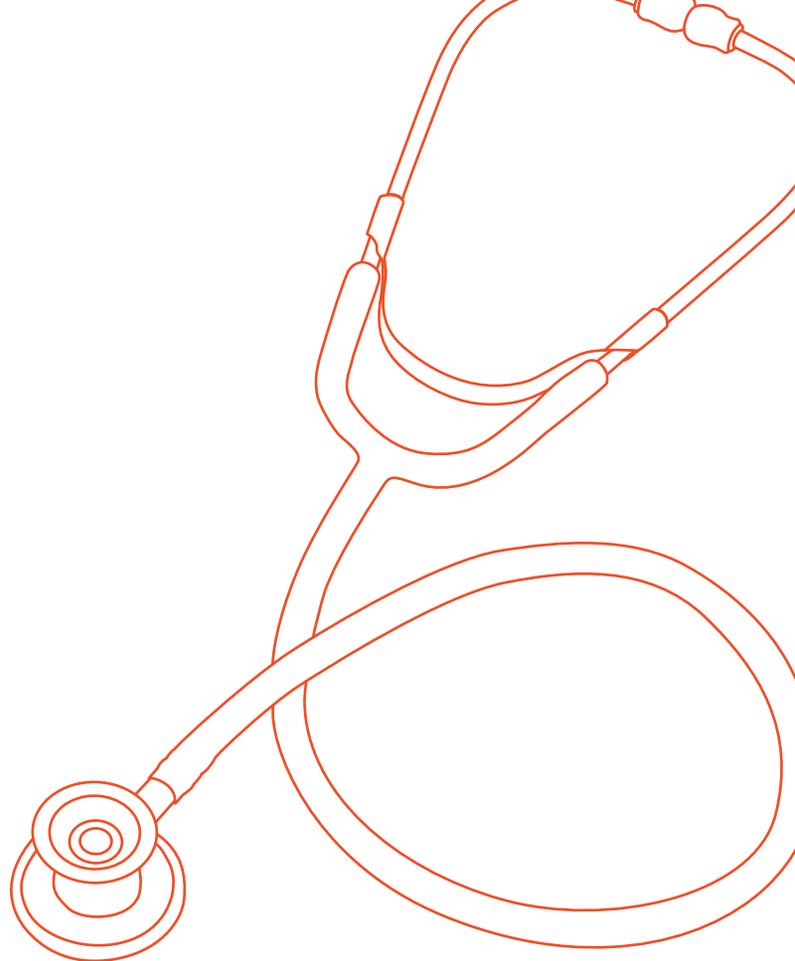
JESUS AND THE TEMPERAMENTS

Taking advantage of one of the best ways to get people to give information about themselves, those at #HACK Panama worked on the Jesus and the Temperaments project, creating a fun quiz to help people realize the type of person God has made them to be, in relation to the four temperaments, and how Jesus is the perfect embodiment of that personality.



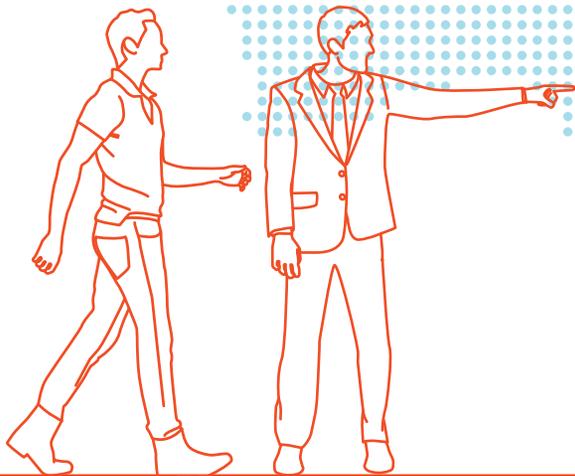
LAMOX

Sponsored by World Vision, participants in Singapore took on the challenge of making healthcare accessible for children in poor urban communities in Cebu City, Philippines. Hackers created an app to improve health by mobilizing volunteers to obtain health data on patients in between medical visits, as well as water quality data for their communities.



GOSEND

The Bible commands us to take the Gospel to every tongue, tribe, and nation and there are still many unreached people groups remaining. To help close that gap, we need more missionaries and more funding for their missional activities. Tackling that problem, ten participants at #HACK Melbourne created a platform matching donors with ministry workers focusing on unreached places.



FIND THE NEED

London was host to hackers who focused on projects to provide aid to low-income individuals. Find the Need was created as a way of helping church congregations find areas of deprivation around their church and relevant ministries that can help. With Bankuet, hackers worked on helping food banks get the donations that they need by building an API-driven food bank stock inventory system.



IN THEIR WORDS



“God gave us an amazing opportunity to use our talents for His kingdom. It’s been so good to be with Godly and professional brothers. I can’t wait for the 2020 hackathon. May God bless all those who participated in making this happen.”

-- Kaleb, participant at #HACK Addis



“We got to see a room full of people begin to see their skillset as being part of the church body.”

-- James, city lead for #HACK London



“The event was to massive and amazing as it was the first of its kind in the community.”

-- Joshua, city lead for #HACK Bauchi State



““Amazing to see the body of Christ come together to work for the Kingdom together... I teared up to see these groups of people from all over the world coming together for one Jewish man called Jesus. Absolutely beautiful.”

-- Tiana, participant at #HACK Singapore



“#HACK allowed me to see that we can make big things in a small amount of time with the Lord if we are available.”

-- Tresor, city lead for #HACK D'Jamena



"I got to see God influence people's lives through media... It was great seeing young guys come together with an interest to use media to reach out to others for Christ."

-- Noha, participant at #HACK Nairobi



"The best part was the amazing ideas, faith, and hard work it takes to develop something that really impacts."

-- Rebeca, participant at #HACK Panama



"It was amazing to see mission-minded, servant-hearted volunteers commit so much time, working into the night ... to see the job done!"

-- Winnie, city lead for #HACK Raleigh



"It was awesome to see how total strangers came together and worked together as if they had been a team for years. It was awesome to see the Lord at work through ordinary people using their skills for His glory."

-- Johan, city lead for #HACK Pretoria



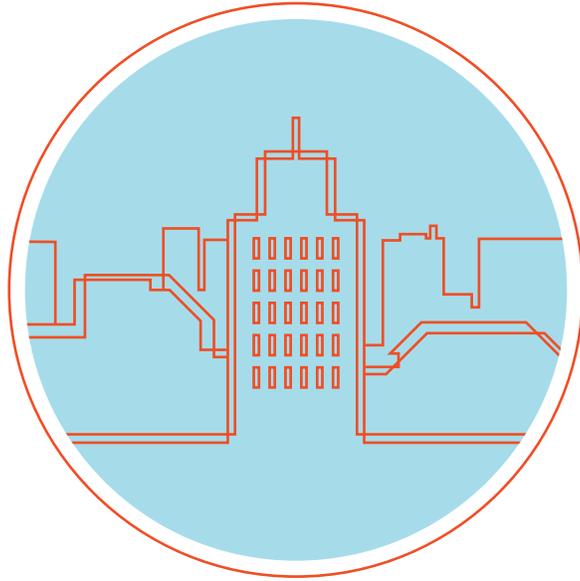
"I joined #HACK to make a change in the world."

-- Alfredo, participant at #HACK Panama



"God showed that He is still the one bringing people together to fulfill the mission."

-- Jonah, city lead for #HACK Iloilo



BRING #HACK TO YOUR CITY

Since Indigitous #HACK debuted in 2016, approximately 3,200 participants have gathered in 69 different cities to work on 225 missional projects during four years of the missional hackathon. #HACK is an event that is intended not just to convene Christian technologists and not just to work on missional projects, but also to help mobilize and empower digital missionaries. Indigitous #HACK has served as a catalyst to start new movements of digital missionaries, giving a purpose and a rallying point for those who have talents in the digital space but don't know how to use them for something that matters.

We ask you to consider, and pray about, whether God is calling you to bring #HACK to your city. To host Indigitous #HACK or to get more information about the event, email hack@indigitous.org.

