

tech lit
Africa

IT reuse partners.



about us.

TechLit Africa, short for *Technologically Literate Africa*, is an American 501(c)3 nonprofit founded by Nelly Cheboi and Tyler Cinnamon.

the problem.

Rural Africans lack opportunities to make a living.

our solution.

We equip kids in primary schools with digital skills, because digital skills can provide global opportunities.

progress & plans.

In 2021, we expanded to 10 primary schools around Mogotio, Kenya, to begin working with over 4,000 students.

Now we are expanding to 100 more schools throughout Kenya, to begin working with another 40,000 students.

what we use.

Every working computer donated to TechLit is deployed to a classroom. Typically, donated machines are used by 8 classes per day, every school day for many years.

desktops, monitors & laptops.

We take any computer less than 10 years old, as long as motherboards and laptop screens work (small scratches and defects are okay). Monitors make the most difference, because we have more towers than we can deploy. Every monitor completes a full workstation.

networking equipment.

We need access points and switches to connect computers to our local LAN network. If you have any networking equipment, please reach out.

replacement components.

We also need working hard drives, memory, processors, network & graphics cards, mice, keyboards, video cables & adapters, power cables and laptop chargers. If you have any components, please reach out.

behind the scenes.

A lot happens between when you donate IT equipment and when it arrives in a TechLit classroom.

packing & shipping.

Your donation needs to be packed and consolidated before traveling to Kenya. We may send instructions for packing, and refer you to one of our consolidation partners. On average, shipping a laptop costs \$50. Covering the cost of shipping & imports enables us to focus on teaching kids.

data destruction.

Every donated hard drive is completely erased at our warehouse in Kenya. We write two passes of random bits, then one pass of zeros. If you have specific security needs, our ITAD partners can handle your data destruction near you.

installation.

Every workstation is prepared with an educational Linux system, created specifically for rural Kenyan schools, and to handle power and networking issues, as well as updates that are efficient without broadband internet.

next steps.

If you have IT equipment to donate, we are here to help you plan data destruction, packing, shipping & impact reporting.

reaching out.

Send pictures and a brief description of your donation to Tyler at tyler@techlitafrica.org. From there, we can choose the best option for packing & shipping.

data destruction.

Some organizations prefer to erase their own data. We completely erase all hard drives before they are used in the classroom, but typically after they are shipped to Kenya. If you have more specific security needs, we partner with ITADs who can handle your data destruction near you, then make the donation on your behalf.

packing & shipping.

Many organizations pack & ship their own donations. We have a few options that can save money and time. Reach out with details about your donation to get started.

contact us.

Still have questions?

We are here to discuss any ideas about partnership, and to answer any questions that you may have.

We will get back to you as soon as possible.

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TechLit Africa is a registered 501(c)3 charity
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