

# Office of the Minnesota Secretary of State

Minnesota Public Benefit Corporation / Annual Benefit Report

Minnesota Statutes, Chapter 304A

Read the instructions before completing this form Must be filed by March 31 Filing Fee: \$55 for expedited service in-person, \$35 if submitted by mail

The Annual Benefit Report covers the 12 month period ending on December 31 of the previous year. Notice: Failure to file this form by March 31 of this year will result in the revocation of the corporation's public benefit status without further notice from the Secretary of State, pursuant to Minnesota Statutes, Section 304A.301

- Binary Bridge, SBC 1. Corporate Name: (Required)
- 2. The public benefit corporation's board of directors has reviewed and approved this report.
- 3. In the field below, enter the information required by section 304A.301 subd. 2 or 3 for the period covered by this report, (see instructions for further information): Note: Use additional sheets if needed. (Required)

4. I, the undersigned, certify that I am the chief executive officer of this public benefit corporation. I further certify that I have signed this document no more than 30 days before the document is delivered to the secretary of state for filing, and that this document is current when signed. I further certify that I have completed all required fields, and that the information in this document is true and correct and in compliance with the applicable chapter of Minnesota Statutes. I understand that by signing this document I am subject to the penatives of perjury as set forth in Section 609.48 as if I had signed this document under oath.

Signature of Public Benefit Corporation's Chief Executive Officer

On separate sheet

Date (Must be dated within 30 days before the report is delivered to the Secretary of State for Filing)

#### **Email Address for Official Notices**

Enter an email address to which the Secretary of State can forward official notices required by law and other notices:

lorimost@backpackEMR.com

Check here to have your email address excluded from requests for bulk data, to the extent allowed by Minnesota law.

List a name and daytime phone number of a person who can be contacted about this form:

651-238-5609 Jori Most Contact Name

Entities that own, lease, or have any financial interest in agricultural land or land capable of being farmed must register with the MN Dept. of Agriculture's Corporate Farm Program.

Does this entity own, lease, or have any financial interest in agricultural land or land capable of being farmed? Yes No

**Corporate Name:** Binary Bridge, SBC **Report Dates:** January 3, 2018 – December 31, 2018 **Purpose:** To increase access to healthcare and improve the quality of care in underserved communities

#### IMPACT

In 2018, Binary Bridge hit a huge milestone with our first successful pilot using BackpackEMR's new Primary Care module to track patients on a primary care medical mission trip. Our success only skyrocketed from there.

We had 10 organizations use BackpackEMR in rural areas across 6 different countries (Kenya, Haiti, Nigeria, Peru, Colombia, and Guatemala) for primary care, orthopedic surgeries, general surgeries, and cleft lip and palate surgeries.

These clinicians have recorded 6,879 patients, distributed almost 17,000 medications, logged over 200 return primary care patients, and performed 142 surgical follow-up sessions. Ongoing healthcare for these individuals will be improved with access to past medical histories and the ability for clinicians to track referrals and follow-ups needed. Additionally this information will be collated with other health data tracking to better distribute limited medical supplies.

#### SUSTAINABLE MODEL

Our work in Africa included a proof of concept, where we used BackpackEMR during a medical camp and saw over 600 patients in 1 day. We provided breast and cervical cancer screening, HIV testing, blood sugar testing, family planning, immunizations, primary care, and medication distribution. Our patients were 70% female and 25% kids under 17.

Because of our successful pilot, the Ministry of Health (MoH) will now require use of BackpackEMR for ALL mobile clinics happening in that county. This will ensure immediate and accurate summary reports for the MoH, including metrics on common ailments, referrals, and medications used to better allocate medical resources. Additionally, we will integrate with the country's National Healthcare System, combining the rural/poor population health data with the rest of the urban hospital and clinic data, giving the MoH a more complete picture of the country's health status.

Through our work in Africa, we are now building a sustainable model for healthcare technology that we plan to roll-out through the Regional East African Community Health Initiative (REACH) and to other low-middle income countries, bringing continuous better outcomes, across borders, for the most rural populations.

#### PROMOTION

We promoted our solution at 9 different conferences throughout the US and Haiti, along with hiring 2 part-time sales contractors, an international development consultant, and a business development consultant to help increase awareness about our solution to NGOs and government health organizations.

### CONTINUOUS LEARNING

We traveled with 5 organizations to observe clinic flows and determine best practices for 3 different medical specialties, including primary care, cleft lip/palate, and hearing. Two of these were in rural Haiti, one in St. Lucia, one in Mexico, and another in the slums of Nairobi.

We continued to learn more about our technology, social enterprises, business, underserved communities, and global health by attending numerous tech/start-up conferences, 3 international conferences, and by adding an intern through Macalester College's MacNest program who researched the global health need across Africa, Central/South America, and Asia.



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Steve Simon Secretary of State