

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

1. Corporate Name: (Required) Binary Bridge, SBC

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)

See attached sheet

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 penalties of perjury as set forth in Section 609.48 as if I had signed this document under oath.

*Lori Most*

Signature of Public Benefit Corporation's Chief Executive Officer

2/19/2020

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:

lori.mosta@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:

LORI MOST

651.238.5609

Contact Name

Phone Number

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 1, 2019 – December 31, 2019

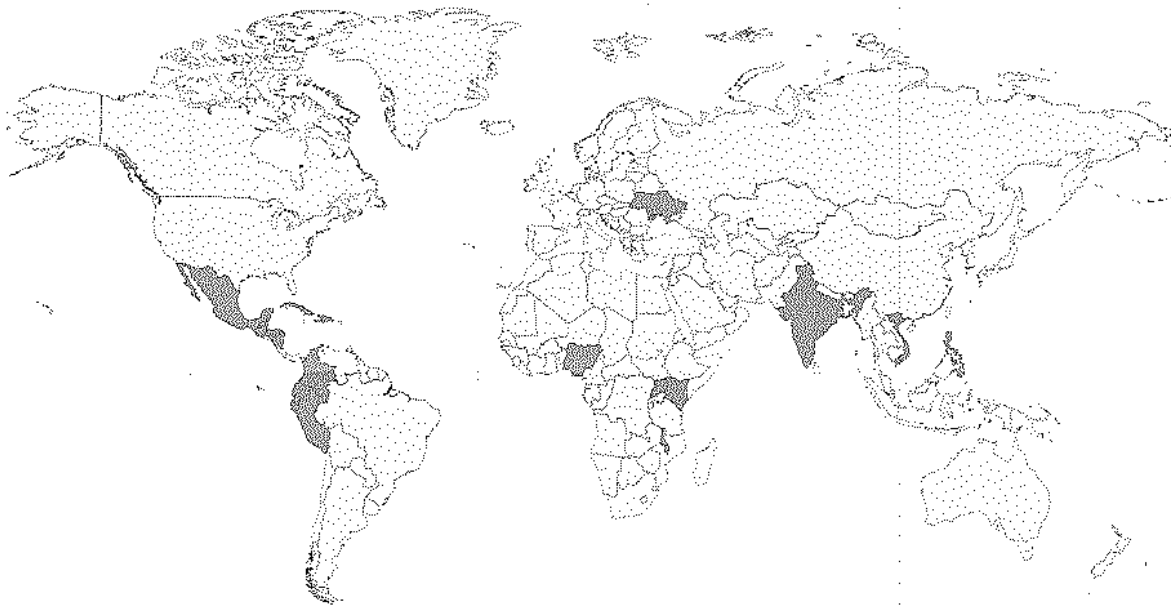
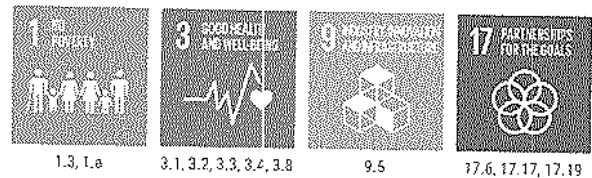
**Purpose:** To increase access to healthcare and improve the quality of care in underserved communities

## IMPACT

At the end of 2019, we had 12 organizations actively using BackpackEMR across 19 countries. These clinicians have recorded 35,000 patients, distributed 160,000 medications, logged over 20,000 return visits, and tracked 5,700 follow-ups/referral requests. 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.

## UNITED NATIONS SUSTAINABLE DEVELOPMENT GOALS (SDGs)

The following SDGs and Targets are addressed with this program:



12 CUSTOMERS | 19 COUNTRIES | 35,000 Patients

## IMPACT MEASUREMENT

Ecotone Analytics created an Impact Measurement report for Binary Bridge, and we are able to show that for every \$1 invested in Binary Bridge, BackpackEMR provides \$6 of Social Return On Investment (SROI). We'll continue to measure our impact as we grow to further refine and validate those numbers.

### IMPACT VALUE MAP

This diagram shows the investment and the social benefits generated as a result of that investment.

Social Return on Investment (SROI)

\$1 → \$6

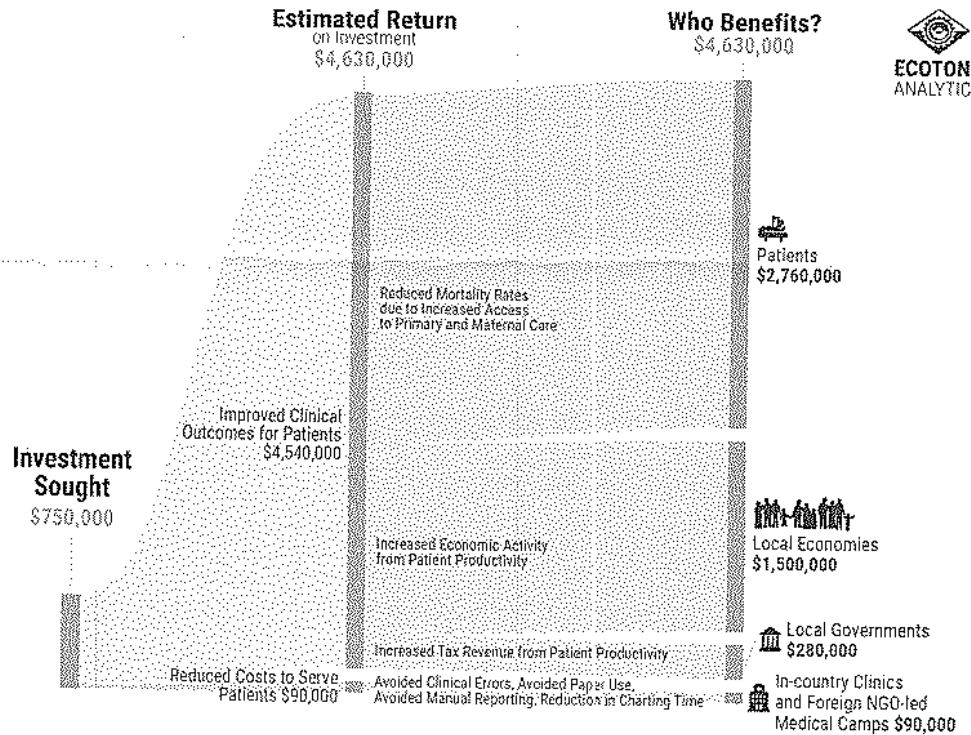
### KEY PERFORMANCE INDICATORS

#### SCALE KPIS

	CURRENT	TARGET
# customer organizations	11	100
# of patients	60,000	1 million
% of return patients	20%	50%

#### QUALITY KPIS

	TARGET
Proportion of records with errors/ proportion of records lost	<1%
% of patients in compliance with respective treatment guidelines	>75%
% increase in daily patient volume per clinic	>25%



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Underlying impact from the research: **Tracking patient medical histories electronically can improve patient outcomes, reduce costs, and increase general public health.**

SHORT TERM Outcomes	INTERMEDIATE Outcomes	LONG TERM Outcomes
Increase capacity to see more patients	Increase in patients served	Reduced costs from fewer errors and omissions
Easier and more accurate prescription filling	Increased accuracy in treatments/prescriptions	Improved clinical outcomes due to access to primary and maternal care
Ready access to patient history	Reduced staff time for recordkeeping	Longer lifespans
	Robust communication between healthcare providers and public health officials	Better quality of life
		Increased funding received by NGOs through visibility of accurate impact metrics

### IMPACTS

- Improved health for those previously excluded from healthcare advancements
- Reduced mortality rates
- Increased economic activity
- Increased tax revenue
- Direct cost savings to clinic organizers
- Improved public health understanding and responsiveness



## **SUSTAINABLE MODEL**

Our Software-As-A-Service (SaaS) model helps to keep costs low for organizations, making sure it is a sustainable cost to bring impact to their work. Additionally, we keep our own costs low with data storage in the cloud, keeping features universal, and building only features needed by the majority of our customers.



**Work Item 1150478600036**  
**Original File Number 992027000109**

STATE OF MINNESOTA  
OFFICE OF THE SECRETARY OF STATE  
FILED  
**03/27/2020 11:59 PM**

*Steve Simon*

Steve Simon  
Secretary of State