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.

____________________________
Signature of Public Benefit Corporation’s Chief Executive Officer

____________________________
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.most@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[ 651.238.5409

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

<table>
<thead>
<tr>
<th>SCALE KPIs</th>
<th>CURRENT</th>
<th>TARGET</th>
</tr>
</thead>
<tbody>
<tr>
<td># customer organizations</td>
<td>11</td>
<td>100</td>
</tr>
<tr>
<td># of patients</td>
<td>50,000</td>
<td>1 million</td>
</tr>
<tr>
<td>% of returns patients</td>
<td>20%</td>
<td>50%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>QUALITY KPIs</th>
<th>TARGET</th>
</tr>
</thead>
<tbody>
<tr>
<td>Proportion of records with errors/proportion of records lost</td>
<td>&lt;1%</td>
</tr>
<tr>
<td>% of patients in compliance with respective treatment guidelines</td>
<td>&gt;75%</td>
</tr>
<tr>
<td>% increase in daily patient volume per clinic</td>
<td>&gt;25%</td>
</tr>
</tbody>
</table>

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

SHORT TERM
Outcomes
Increase capacity to see more patients
Easier and more accurate prescription filing
Ready access to patient history

INTERMEDIATE
Outcomes
Increase in patients served
Increased accuracy in treatments/prescriptions
Reduced staff time for recordkeeping
Robust communication between healthcare providers and public health officials

LONG TERM
Outcomes
Reduced costs from fewer errors and omissions
Improved clinical outcomes due to access to primary and maternal care
Longer lifespans
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
Secretary of State