Intelligent Data & Analytics for Public Transit

Investor Presentation DEC 2020

TSX-V: GSI | OTC: GKPRF | FSE: 1GK

Disclaimer On Forward Looking Statements

This presentation contains "forward-looking information" within the meaning of applicable Canadian securities legislation. Forward-looking information may include, but is not limited to, information with respect to the developments in Gatekeeper's operations in future periods, the adequacy of Gatekeeper's financial resources, costs and timing of development and Gatekeeper's executive compensation approach and practice. When ever possible, words such as "plans", "expects", or "does not expect", "budget", "scheduled", "estimates", "forecasts", "anticipate", or "does not anticipate", "believe", "intend", and similar expressions or statements that certain actions, events or results "may", "could", "would", "might" or will be taken, occur or be achieved, have been used to identify forward-looking information.

Forward-looking information is subject to a variety of known and unknown risks, uncertainties and other factors that could cause actual events or results to differ from those expressed or implied by the forward-looking information, including, without limitation, those described under "Risk Factors" in the Prospectus and the following: reduced spending by the Corporation's customers that result from changes in spending policies or budget priorities; the Corporation's ability to manage risks inherent in foreign operations; the Corporation's ability to protect its brand; the Corporation's ability to obtain products and parts from suppliers on a timely basis and on favorable terms; the Corporation's ability to manage its manufacturing and logistical services successfully; the reliability of product manufacturing and assembly and logistical services provided by third parties; possible changes in the demand for the Corporation's products; the Corporation's ability to successfully execute its business strategies; the Corporation's ability to establish new relationships and to build on its existing relationships with integrators and dealers; and the Corporation's ability to manage cash flow, foreign exchange risk and working capital.

This list is not exhaustive of the factors that may affect any of the Corporation's forward-looking information. Although Gatekeeper has attempted to identify important factors that could cause actual results to differ materially from those contained in forward-looking information, there may be other factors that cause results not to be as anticipated, estimated or intended. There can be no assurance that such information will prove to be accurate, as actual results and future events could differ materially from those anticipated in such information. Forward-looking information involves statements about the future and is inherently uncertain, and Gatekeeper's actual achievements or other future events or conditions may differ materially from those reflected in the forward-looking information due to a variety of risks, uncertainties and other factors, including, without limitation, those referred to in the Prospectus under the heading "Risk Factors" and elsewhere in the Prospectus. Gatekeeper's forward-looking information is based on the beliefs, expectations and opinions of management on the date the statements are made, and the Corporation does not assume any obligation to update forward-looking information, whether as a result of new information, future events or otherwise, other than as required by applicable law. For the reasons set forth above, prospective investors should not place undue reliance on forward-looking information.

This presentation is not, and is not intended to be, an offer to sell or the solicitation of an offer to buy any security of Gatekeeper in any jurisdiction. This presentation is not an offering memorandum.

AI & Video Analytics - Enabling Safer, Smarter Communities

Protecting people in transit by working closely with our customers to develop smart connected technology solutions using an open architecture strategy.

1) Established technology provider

- Data devices & video surveillance on public transportation vehicles,
- 28,000 intelligent mobile data collector units installed,
- 3,500 customers, publicly-traded since 2013.

2) AI/Video Analytics/Data – key growth drivers

- Cities are embracing technology in transit solutions post-COVID,
  - Temperature Sensors, contact tracing, intelligent routing, passenger loading data,
- "Black-box" for buses & trains to improve safety and aid accident investigations,
- Video monitoring & enforcement have become a necessity.

3) Platform-as-a-Service (PaaS) business model

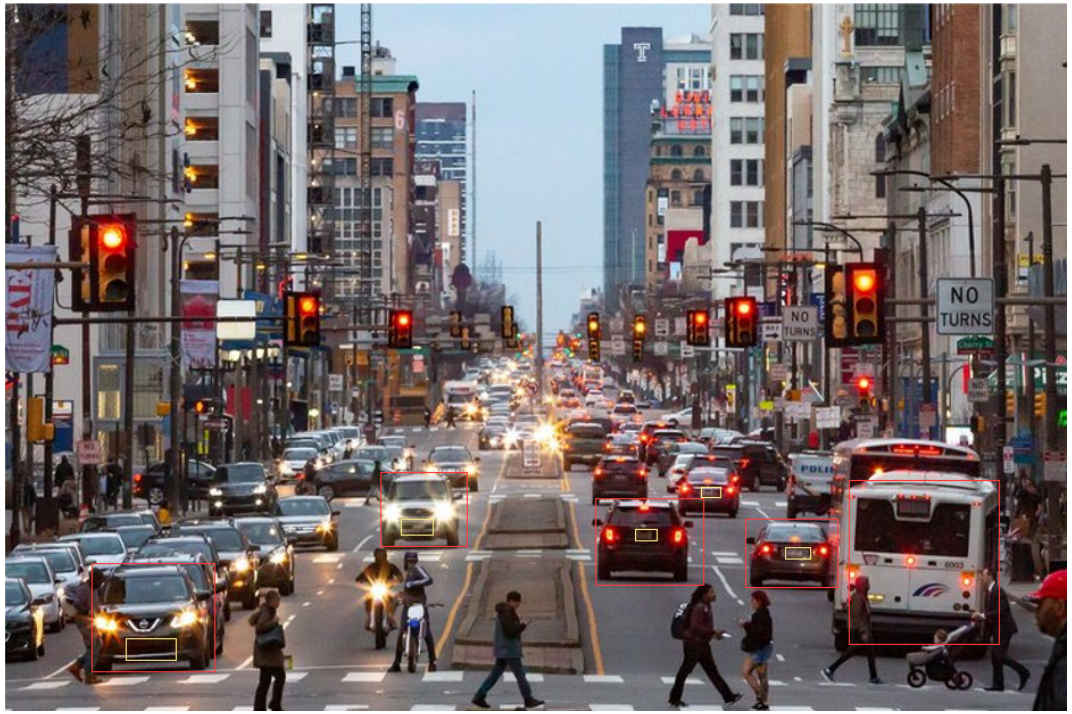
- Data platform onboard vehicles for intelligent transportation in smart cities,
- New technology solutions can be layered on PaaS platform
  - Video analytics for illegal passing, license plate capture, automated fare payment, passenger load analytics, intelligent capacity-based routing.

4) Growth inflection point

- $20.3M Revenue in F2020 (↑48% YoY),
- $ 3.5M Net Income F2020.

5) Compelling valuation

- $54M market cap, no LT debt, $8.4M of working capital, profitable.



Enabling Safer, Smarter Communities using Artificial Intelligence

Video Analytics Software

Problem: increasing use of video makes it too complex to manage using traditional methods

- 80% of transit buses now have video cameras,
- More cameras per vehicle, more video streams to analyze,
- Hi-def IP cameras create enormous amounts of video data making it difficult for Transit Authorities to wirelessly transmit, store, and monitor,
- Increasing reliance on video for enforcement / fraud prevention, longer storage requirements,
- Example - SEPTA has 27,000 cameras, 3,600 vehicles, 1 million daily passengers,
- Video data has become too extensive to manage using traditional (manual) methods.

Solution: Gatekeeper's software, AI & video analytics

- Event-driven video capture, such as when bus stops too quickly, or has erratic driving behavior,
- Alarm notification when camera image is covered/compromised,
  - Important - given transit video cameras are within reach of passengers,
- Video compression algorithms to reduce video storage burden,
- 'System Health Check' reports, for active system maintenance,
- Snippet capture to allow video segments to be easily emailed,
  - For example when dealing with parents of bullying children on school buses,
- Facial blurring for privacy protection.

Intelligent Devices | Video Hardware

Over 28,000 intelligent mobile data collectors installed on school buses, transit buses and trains

- Collect vehicle data such as video, audio, GPS, time, door open/close,
- Ruggedized, crashworthy Digital Video Recorders,
  - 8 TB of video storage recording 24 high-def IP cameras,
- Serve as the "black box" to aid in transit accident investigations.
- WiFi enabled, mobile connected, or mobile enabled, allowing public transport assets to become part of the intelligent transportation solution in a Smart City ecosystem.

Over 97,000 video camera installations

Serving 3,500 customers throughout North America

Gatekeeper's Y724 Digital Video Recorder, product spec's here.

Multiple camera configurations available to suit customer need

Platform-as-a-Service (PaaS) Business Model

Gatekeeper is the "computer on-board" municipal vehicle assets

A platform for Smart City services

- On-vehicle digital recording devices (DVRs), GPS enabled, multiple data points, video, alarms, analytics,
- Wirelessly connected, bi-directional data to a moving vehicle,
- Incident reporting – video tampering, alarms, potential incident flags,
- Video analytics for illegal vehicle passing, license plate capture, ticket issuance.
- Transit-lane violation enforcement, passenger counting, evidence management and infraction ticketing,
- Remote monitoring & management of vehicle assets,

Layering on new technologies (e.g. COVID-19 related)

- Thermal cameras, contact tracing, touchless fare payment,
- Bus lane infraction enforcement,
  - Important since increases in Uber/taxi drop-offs in the bus lanes impedes public transit efficiency.

Intelligent Temperature Sensing Systems (ITSS™)

Recently-launched for passenger health monitoring

- Custom-designed for public transportation applications, which require high speed, high accuracy,
  - Fast measurement - within 20 milliseconds,
  - Temperature accuracy: +/- 0.5 degrees C.,
  - Records body temperature at the bus boarding point,
- Uses thermal cameras, artificial intelligence, and video analytics,
- Visual and audible alarms are triggered when temperature thresholds are exceeded.

Equipped with facial recognition capabilities

- To ensure accuracy of the temperature facial location point,
- Prepares for future applications such as intelligent passenger routing, contact tracing, passenger counting, or payment verification,
- Records facial images within 40 milliseconds, storage capacity of 50,000 images.

Large market opportunity

- 25 million school children ride 500,000 buses daily to 130,000 schools in US,
- 18 million transit passengers ride buses daily,
- Bus passengers typically board at locations that are not stations,
  - Health screening tools therefore need to be installed on the bus, at boarding point.

Student temperature checks are highly desired by school staff

- School district near Chicago surveyed 948 staff members,
- Temperature check for all students was ranked as: 68% "very important", 20% "important",
  - Equal in importance to Personal Protective Equipment (69% important, 21% important).

7-inch panel designed for easy installation at bus boarding point

Transit Market - Significant Growth Driver

Video-based evidence for transit, bus & rail

- Public Transit Authorities embracing video surveillance solutions to reduce fraudulent claims and improve passenger safety,
- 80% of transit buses now have video cameras.

Transit authorities embracing emerging technologies

- Bus lane infraction cameras,
- License plate capture of vehicles illegally passing buses/street cars while passengers are loading/unloading,
- Passenger counting,
- Intelligent routing.

Transit Market

- 183,000 transit vehicles in US,
- 19,000 transit vehicles in Canada.

Strategic Customer: SEPTA

Southeastern Pennsylvania Transportation Authority

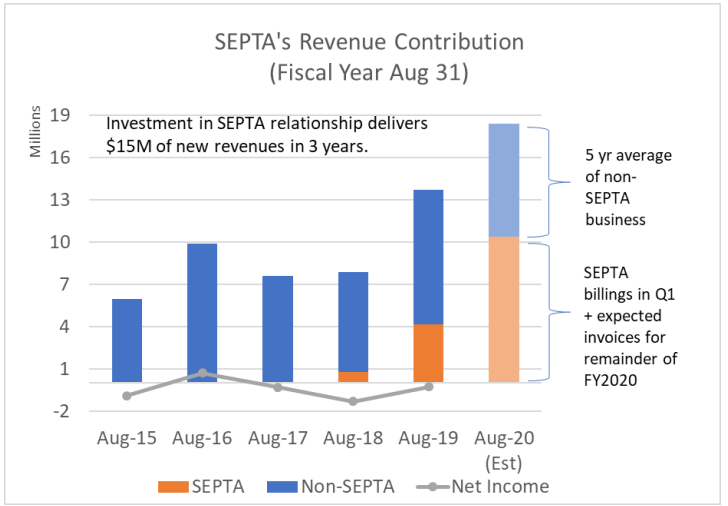
- 6th largest transit authority in the US,
- Ridership of over 300 million passenger rides annually,
- 3,600 vehicles including approximately 970 trains.

SEPTA - a leading transit authority in use of video

- Actively using vehicle video surveillance to evaluate and defend claims, monitor system safety and security, and protect against fraud,
- US$22M/yr. savings in false liability claims by using video evidence,
- Sophisticated video-evidence installation,
  - Over 27,000 video cameras installed on vehicles & stations.

SEPTA chose Gatekeeper for its software, video analytics, specialized DVRs

- $15M in new-business revenue contribution 2018 - 2020,
- Recurring services contract $2.36M/yr, up to $11.8M (initial 3 yr term, 2 yr extension option).



NTSB Recommends DVRs to Aid Accident Investigations

National Transportation Safety Board wants all rail transit vehicles equipped with inward and outward facing cameras

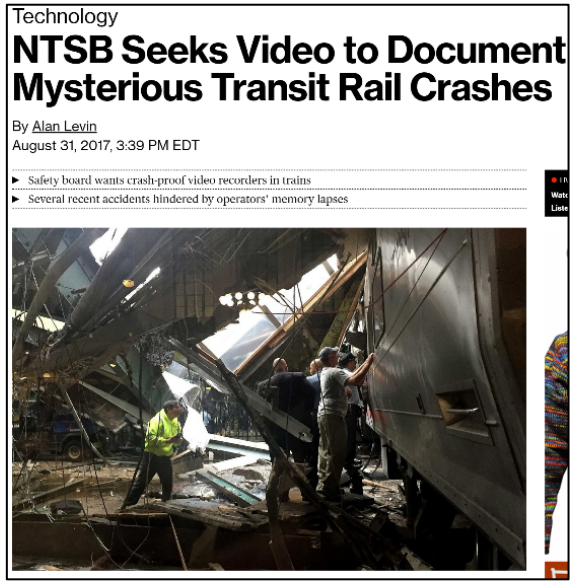
- Digital video recorders to record minimum 12 hours of video, data, audio/voice and video
- Identified them as being critical to improve operational safety and aiding in accident investigations.
- NTSB recommendation here.

Significant market opportunity for Gatekeeper's DVRs

- "Black-box" for trains, transit and buses,
- Designed to meet EN50155 international standards for electronics on passenger trains.

Gatekeeper – proven technology solution

- Gatekeeper contracted by SEPTA to supply & install DVRs on trains,
- $6.3 million contract, Aug 2020 completion.


Technology

NTSB Seeks Video to Document Mysterious Transit Rail Crashes

By Alan Levin
August 31, 2017, 3:39 PM EDT

- Safety board wants crash-proof video recorders in trains
- Several recent accidents hindered by operators' memory lapses

Video Analytics for School Bus Safety

Safety is a growing concern and is now considered to be the first priority for School Districts and Pupil Transportation Services.

- 17 million school bus stop-arm violations per year in the US alone.(Source: nasdpts.org),
  - During the 2018-19 school year, 130,963 school buses reported that 95,319 vehicles passed their buses illegally on a single day,
  - Nearly one incident per bus per school day on average.

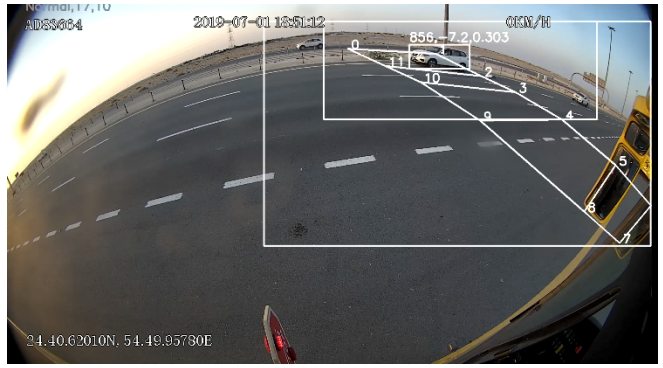
Gatekeeper's Student Protector solution:

- High-speed, multi-lane license plate reader to capture stop-arm violators, in any conditions, day or night,
- Gatekeeper's video analytics software allows districts to issue tickets automatically,
- Automated ticketing and capturing stop-arm infractions on camera is now legal and enforceable in many states & provinces.

Market Size

- US: 25 million children ride 500,000 buses daily,
- Canada: 2.2 million children ride 52,000 buses daily,

Gatekeeper's Analytics - automated multi-lane imaging captures vehicle - even at night.



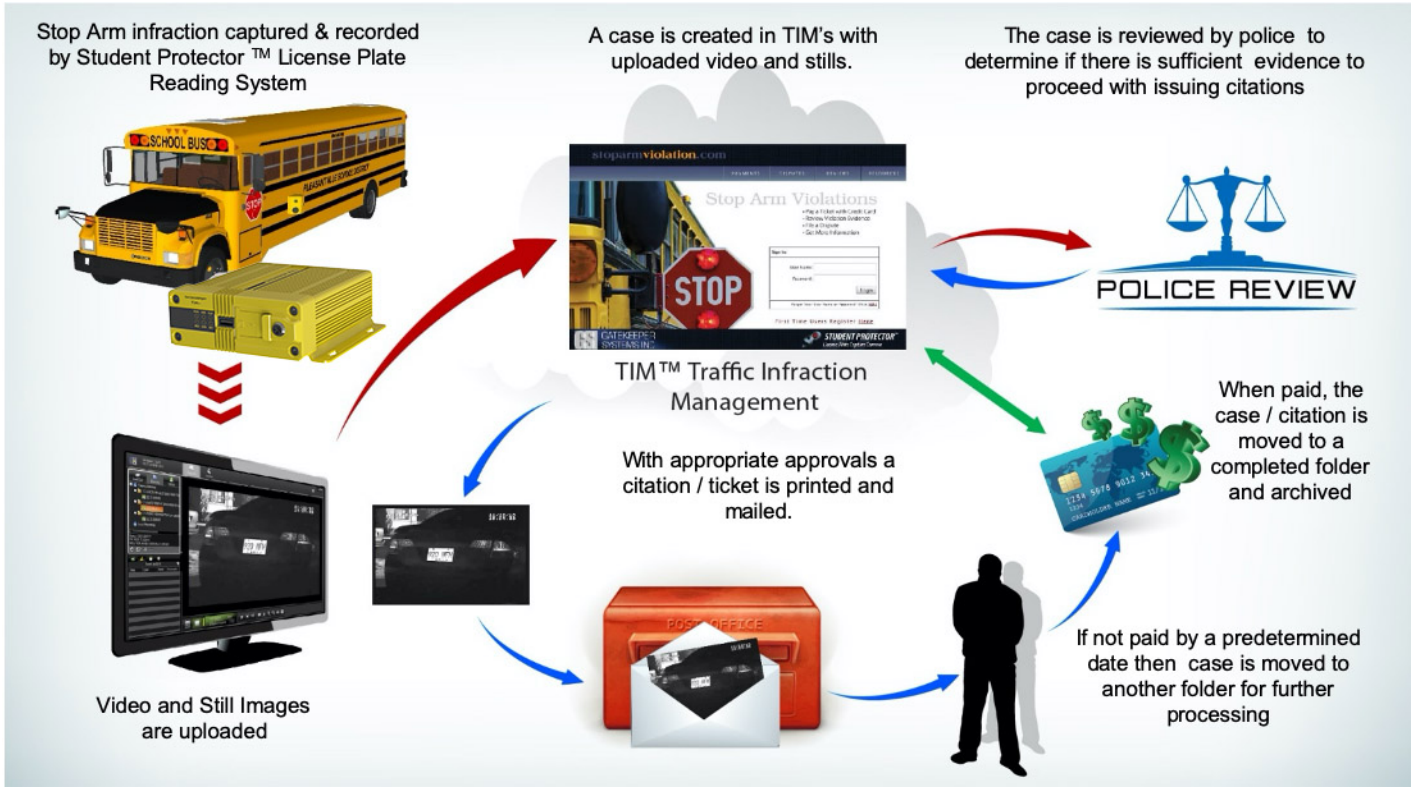
Minister of Transportation Jeff Yurek and Parliamentary Assistant to the Minister of Education Sam Oosterhoff announced new safety measures at a news conference today.

Video Analytics for School Bus Safety

Overhead Camera Captures Infraction

High-Def Stop-Arm Camera Captures License Plate

Gatekeeper's Propertiary Traffic Infraction Management System (TIMs)



Video Evidence – Multi-Use Applications

Video evidence:

- Protects drivers against lawsuits, false liability claims, violence, vandalism, road rage, and theft,
- Helps in training new drivers, monitoring driver behavior, and coaching the driving habits of company drivers,
- Driver performance monitoring (speed, swerving, braking).

Allows management to:

- View live-streaming video to assess emergency situations,
- View historical data,
- Systems are equipped with panic button which automatically uploads corresponding video & alarm to monitoring center,
- Video is synchronized with GPS location, improving incident response times.

Example of recent contracts:

- Gatekeeper Supplies 360-Degree Cameras for Dover Air Force Base Vehicles,
- Gatekeeper Protects Ambulance First Responders in Manitoba, Canada.

Dashboard camera

Exterior all-weather

Video display mirror

Enabling Smart Cities: AI & Analytics

Intelligent transit planning

- Analytics is becoming increasingly important.

Interconnecting passenger-transport vehicles into the Smart City ecosystem

- On-board data collectors, wirelessly connected.
- Intelligent routing,
- Surveillance,
- Improving traffic flow, efficient public transit.

Protecting passengers

- Temperature checking, contact tracing,
- Video evidence, flagging abnormal passenger behavior,
- People counting, facial recognition.

Gatekeeper's AI & video analytics solutions enable safer, smarter communities

Intelligent Transit Planning & Advanced Transportation Analytics
Analytics by Design

Customers Choosing Gatekeeper (sample of recent news)

School Market

- Student Transportation of Canada (3rd largest provider in North America) – equipping buses in Nova Scotia & Ontario with interior cameras and stop arm cameras,
- Broward County Florida (6th largest school system in US) - factory-installing PaaS units,
- Various districts in Florida, California, Virginia, West Virginia, Tennessee – for interior cameras, tactical ready kits, video analytics platform,
- One of the largest school bus contractors in NA – for high def cameras,

Transit Market

- SEPTA – factory-installing PaaS units at New Flyer, and another transit bus manufacturer,
- SEPTA – for NTSB-compliant DVRs on trains.

Other Markets

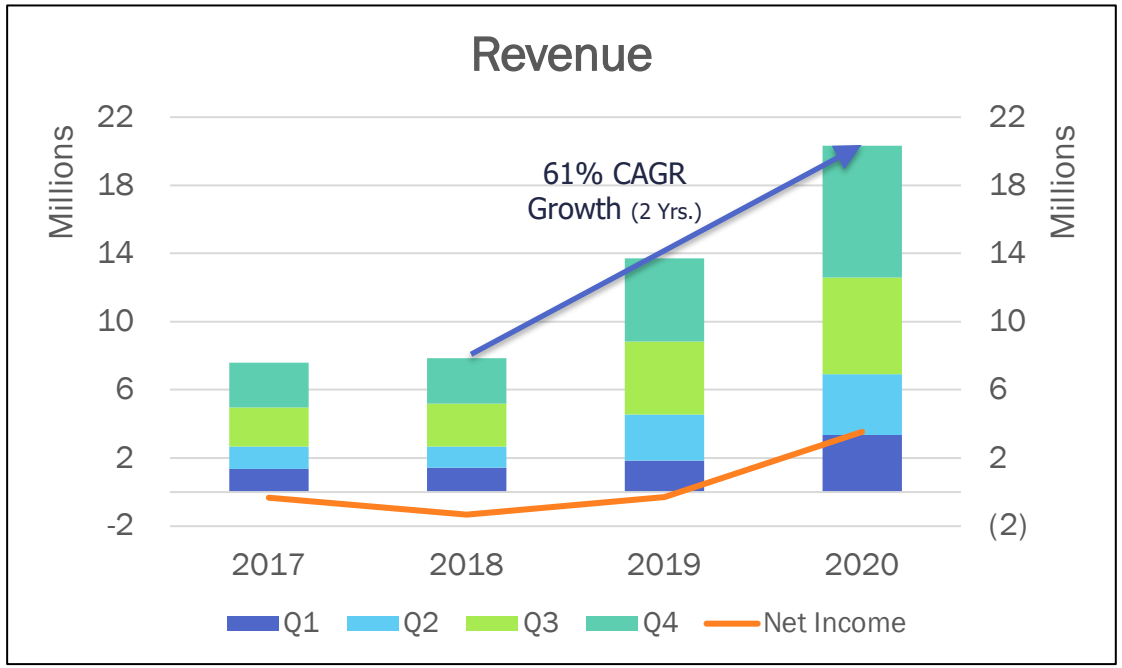
- Dover Air Force Base (busiest air freight terminal in Dept. of Defense) for 360-degree cameras,
- Manitoba – to equip the provincial fleet of ambulances with video solutions.

Financial Information

Shares Outstanding (Current)	89.4 M
Stock Options (avg price $0.17)	7.6 M
Fully Diluted Shares (Current)	97.0 M
Market Cap (@ $0.60/sh)	~$54 M
Working Capital (AUG 2020)	$8.3 M
F2020 Revenue	$20.3 M
F2020 Net Income	$3.5 M
Long term debt	$ 0.81 M
Fiscal Year End	Aug 31

- Publicly-traded since 2013,
- $3M revolving credit facility in place with TD Bank - July 2020,
- Insider ownership ~ 12.5%.

TSX Venture: GSI | OTC Markets: GKPRF



Board of Directors

Doug Dyment DIRECTOR & CHAIRMAN	• Founded Gatekeeper Systems in 1997 and took the company public 2013 • Former VP Marketing and Director at Silent Witness; founded Security Products Division
Robert Galbraith DIRECTOR	• Former BC Chief Coroner, Chief of Police with RCMP • Founder, former CEO and Chairman of Silent Witness
Charlie Bruce DIRECTOR	• Former COO First Group America and National Express • Founded Transportation Advisory Group (TAG) in 2015, President and CEO of TAG, providing advisory services to the student transportation industry • Former Board Member for the National School Transportation Association and New York School Bus Contractors Association
David Stumpo DIRECTOR	• Founder & CEO of the American Public Transit Exams Institute (APTREX) • Former CEO Coast Mountain Bus (Formerly BC Transit) and San Francisco Municipal Railway (MUNI) • Executive Director for the Southern California Regional Transit Training Consortium (SCRTTC). 40 years' experience within the public transit industry

Senior Management

Doug Dyment PRESIDENT & CEO	• Founded Gatekeeper Systems in 1997, took company public 2013 • Former VP Marketing and Director at Silent Witness; founded Security Products Division
Kelsey Chin, CGA, CPA CHIEF FINANCIAL OFFICER	• Chartered Professional Accountant who has served as CFO for numerous publicly listed companies • Ms. Chin is intricately familiar with accounting principles, analyzing and preparing financial statements
Doug Fraser, P. Eng, MBA VP PROGRAMS & PRODUCTS	• Former global product manager for Honeywell, specific technology included network infrastructure, wireless integration including WIFI and MESH networks • MBA (IVEY School of Bus) BScEE and Master of Engineering (University of Alberta)
Jeff Gruban VP SALES & BUSINESS DEVELOPMENT	• 25 years experience in the Telecommunications industry in North America • National Sales Manager for PCT International - Canada, and TVC Director of Broadband Canada (formerly Comsouce Inc.) • Regional sales responsibilities in Canada and the USA and has worked closely with Product Management teams to help develop solutions to meet the needs of this customers

Contact Information

Gatekeeper Systems Inc.

301-31127 Wheel Avenue
Abbotsford, BC V2T 6H1 Canada

Gatekeeper Systems USA Inc.

7-200 Rittenhouse Circle East
Bristol, PA 19007 USA

Corporate Contact

Douglas Dyment, President & CEO
604 864 6187
DDyment@gatekeeper-systems.com

GATEKEEPER

TSX Venture: GSI
OTC Markets: GKPRF