



OLYMPIAN SECURITY SOLUTIONS INC.

OSSI services Brochure

Security for Business

OUR TECHNOLOGY PROTECTING YOUR ASSETS



The OSSI Footprint

OSSI provides a variety of services designed to support businesses entering the medicinal cannabis and related industries. These services include security, assistance with human resources management and industrial relations, administrative documentation, business solutions, logistics for buildout and project management for site development. In addition, we work with our network of associates to offer a broader range of services to our clients.

OSSIBARBADOS@OUTLOOK.COM



OLYMPIAN SECURITY SOLUTIONS INC.



The OSSSI Team

Our team has over 20 years experience in the areas of security, IT and renewable energy.

There are three full time monitors, a human resources consultant, a civil engineer, an agronomist, an IT specialist and a risk and security consultant.

All personnel are supported by state of the art technology and equipment in a well tuned team for superior delivery of services.

Please do not hesitate to contact us by telephone or email.

You may also book an appointment for a consultation at www.pilecom.net

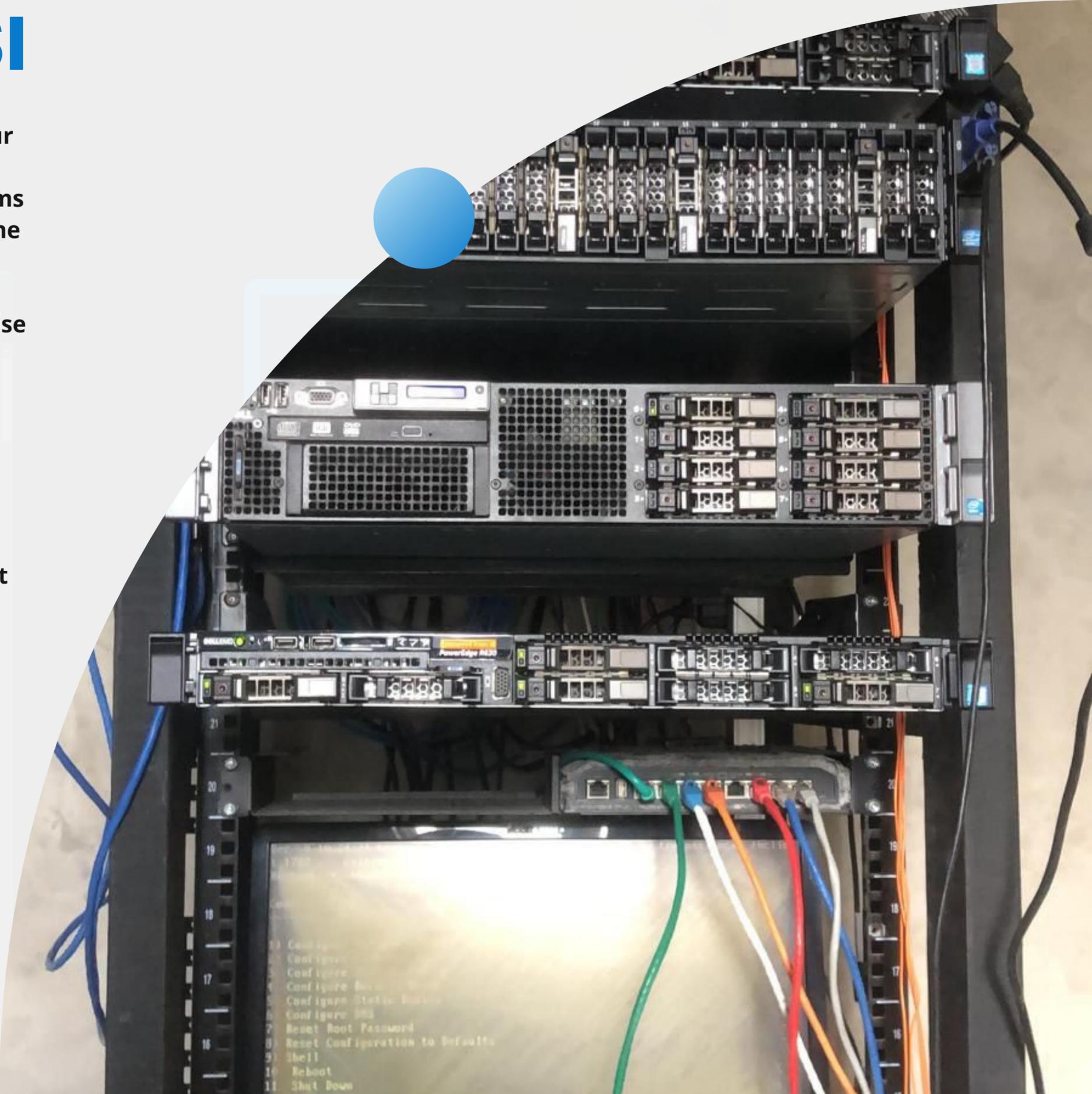
Technology and OSSI

OSSI is a highly automated organization. We manage all aspects of our operations with proprietary developed or third-party software. All of the sensors we deploy can be connected to management systems of your choice or to our OCSMS framework in order to capitalize on the AI advantages of the system.

We have developed the OPTIS product transport application for the use of our transportation partners.

OSSI uses GIS software to deliver geographical information for site plans and the infrastructural layout of Medicinal Cannabis & renewable energy installations.

Finally, for operations in which surveillance and overwatch for response teams is required, we utilize specialized drone management software which can control up to three simultaneous missions.



The OCSMS Framework

OSSI's foundation for the provision of physical security is the Olympian Control Room Surveillance Management System or OCSMS.

This is a framework of proprietary and partnership software running on hardware specifically designed to use our applications and deliver state of the art, military-grade solutions. Sensors (1) and firmware (2) are the dependent layers of the system.

We deploy protection in depth to provide the best possible redundant, fault free platforms available on the market.

This is especially critical for the spaces we focus on.



01

Fence, subterranean, and spatial intrusion sensors transmit signals to the firmware which uses AI to interpret if there has been, and the level of an intrusion. An appropriate response is then triggered.

02

The firmware and software receive signals from the detection layer. This is provided by sensory input from devices strategically installed on the protected property and drones where applicable.



OCSMS Phases

1 Detect

Through its network of various types of sensors, OCSMS is capable of detecting incursions in the protected area. The AI then determines whether the detection is indicative of a valid attempt at intrusion or is an alarm triggered by non threat sources like animals or non progressive entry to the protected area.

2 Alert

The AI engine of the framework lessens the need for continuous human intervention. In most cases, alerts are adequately addressed by an automated process. Escalation to a human operator is triggered under certain circumstances.

3 Deter

The OC SMS framework is designed to be a self-aware system that is capable of responding at all levels, which ultimately leads to a reduction in the costs associated with deploying response teams to address alerts. This is made possible through the deterrence phase of the system, which utilizes annunciation devices and strobe lighting to discourage further incursions into the protected area. By employing these measures, the system can effectively prevent or mitigate potential threats, thus reducing the need for additional intervention

4 Respond

In the event that intrusion is not deterred by the measures described in the deterrence phase, a response team will be deployed to the incident. This team may be a K9 and or armed unit dependent on the circumstances.

Third Party options outside of our framework

Clients who prefer to connect our sensor components to their own management and control, have the option to do so with the clear understanding that none of the OCSMS AI features will be supported by third party applications. The phases listed will not apply.



Our objective is to provide... bados@outlook.com
compliance... http://www.nilecom.net
on... http://www.Facebook.com
App: 1 2/6 236 00/3

Framework Services

Our framework services encompass a wide range of offerings, including the installation of high-quality sensor equipment, the deployment of a dedicated monitoring team to ensure round-the-clock surveillance, a rapid response team that is readily available to address any potential threats, and routine maintenance to ensure that the system is operating at peak performance. With our comprehensive framework services, you can have peace of mind knowing that your protective system is always up-to-date and fully operational, ready to respond to any situation as needed.

01

Installation

OSSI, through our partners, will install all of the sensor equipment required for configuration of the security system.

Note: We only install equipment which has been purchased from or through OSSI.

03

Response

Through our manned services partner, OSSI will dispatch K9 and or armed response teams to the scene of any incident which is not managed by the built in automated deterrence measures.

02

Monitoring

OSSI supports a monitoring team for instances where the AI escalates an incident for human intervention.

04

Maintenance

OSSI will perform routine maintenance of deployed sensor components under service contract.
OSSI will also observe and extend coverage of repair/replacement under the original equipment manufacturer (OEM) Warranty.

Our Protection Spaces



Medicinal Cannabis

OSSI can boast the best protection solutions in this industry.

We have over six years experience in pre-dial larceny countermeasures from the Agricultural space.



Renewable Energy

Solar farms can be expanses ranging from one to ten acres. Our systems can protect as much as four hundred acres with great efficiency.



Key Point Installations

The OCSMS framework is well suited for the protection of Power plants, Air & Sea ports, Reservoirs & Water pumping stations and high security areas.

OCSMS



OPTIS

Innovative Implementation of Technology

As early as 2011, research commenced in finding solutions for the protection of wide areas. Our motive at that time was affordable security for large agricultural concerns. We collaborated with a French company to convert a copper theft solution into a system that would suit farming needs and deployed a prototype at Gibbons Boggs in Christ Church.

Riding on the success of that project, research and development has remained our modality for finding solutions.

There is usually no need to reinvent the wheel and we have discovered that a sound risk assessment process to identify security gaps, weakness and exposure coupled with innovative applications using existing technologies, was the best way to formulate tested and robust new products.

We have also developed our own software to support specific needs not addressed by anything existing in the market.

For these reasons, OSSI has been able to achieve a unique position in the specialized security industry in Barbados.

Sensor Solutions for every application

Cost comparison by solution.

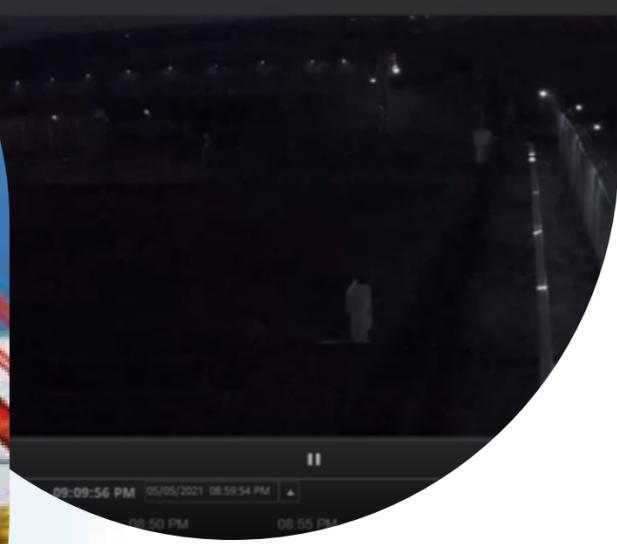
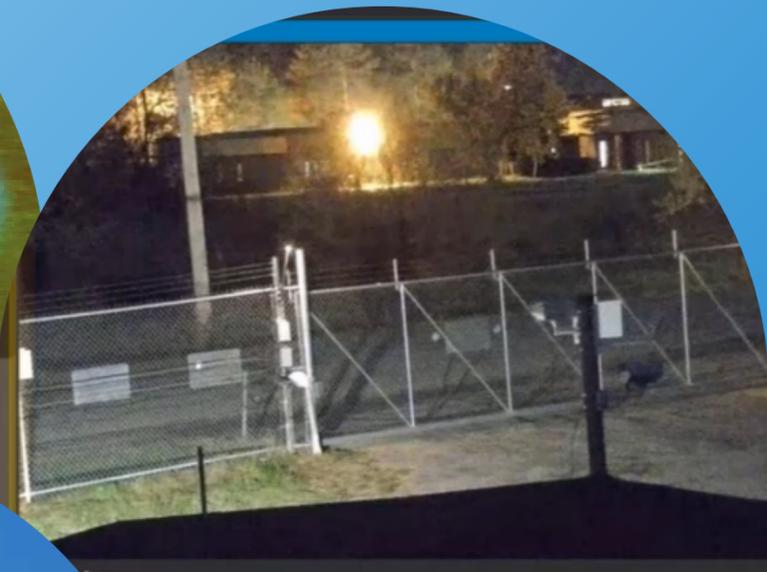
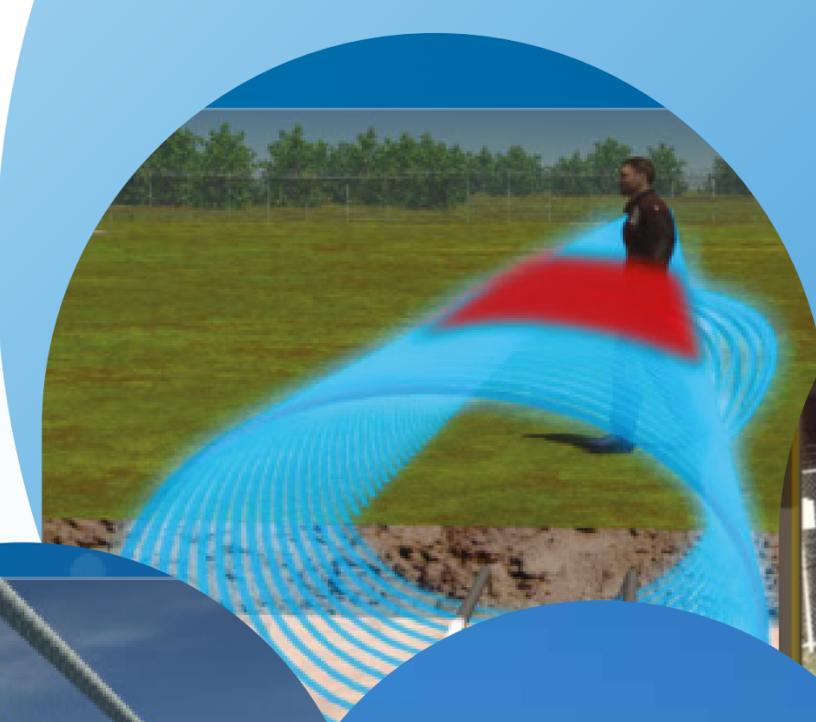
46% Omnitrax
12% Flexizone
31% LM 100
11% Fiber Patrol

Omnitrax® is a covert outdoor perimeter intrusion detection sensor. Sensor cables buried in the ground generate an invisible detection field. Being invisible, Omnitrax offers the lowest Vulnerability to defeat (Vd) of any outdoor perimeter intrusion sensor – all while maintaining site aesthetics.

FlexZone detects and locates any attempt to cut, climb or otherwise break through the fence. It accurately locates intrusions even when there are multiple simultaneous intrusions and in the presence of background environmental noise.

The LM100 is the world's first 2-in-1 perimeter intrusion detection and deterrence system. Combining accelerometer based sensors with high performance LED lighting, the Senstar LM100 detects intruders at the fence line and deters them by letting them know they have been exposed.

By monitoring the minute flexing of its sensor cable, the FP400 detects intruders climbing, cutting or lifting the fence fabric. High-speed sampling ensures that the FP400 processor captures a precise picture of the fence signal. Advanced Digital Signal Processing (DSP) and tunable detection settings enable the FP400 to adapt to fences of different types and conditions.



Sole authorized agent in Barbados.



Quotes for comparative services & layouts

*"Premises must be protected
by modern and reliable
physical security measures."*

Visit www.pilecom.net & schedule a consultation.

Solution Datasheet

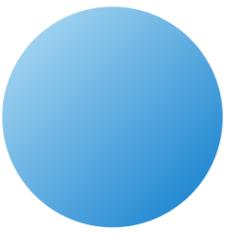
Feature	FLEXZONE	LM100	FP400	OMNITRAX
Main feature	Detects	Detects and Dissuades	Detects	Detects
Barrier type	Fence/wall	Fence/wall	Fence	Buried
Distance per processor	2000ft	2000ft	4000ft	3000ft
Technology	Sensor cable, vibration detection and analysis	Accelerometers, vibration detection and analysis	Fiber sensing, vibration detection and analysis	Electromagnetic field detection and analysis
Applications	Small/medium size compounds	Small/medium size compounds	Small/medium size compounds	Small/medium size compounds where there is no fence/wall
Ease of installation	Easy	Easiest	Easy but needs a fiber splice machine	Requires certification for programming and a dig a trench
Ease of programming	Easy	Easiest	Easy	Requires certification
Maintenance	Monthly check of zones Landscaping of field to avoid false alarms	Monthly check of zones Landscaping of field to avoid false alarms	Monthly check of zones Landscaping of field to avoid false alarms	Quarterly check of zones
Maintenance if accident (cable cut)	Splice kit required for sensor cable, takes a few minutes	Regular power cable splice, takes a few minutes	Splice kit and fusion splice required, takes a few minutes.	Splice kit required for sensor cable, must be dug again. Can take several minutes

Solution worksheet estimates

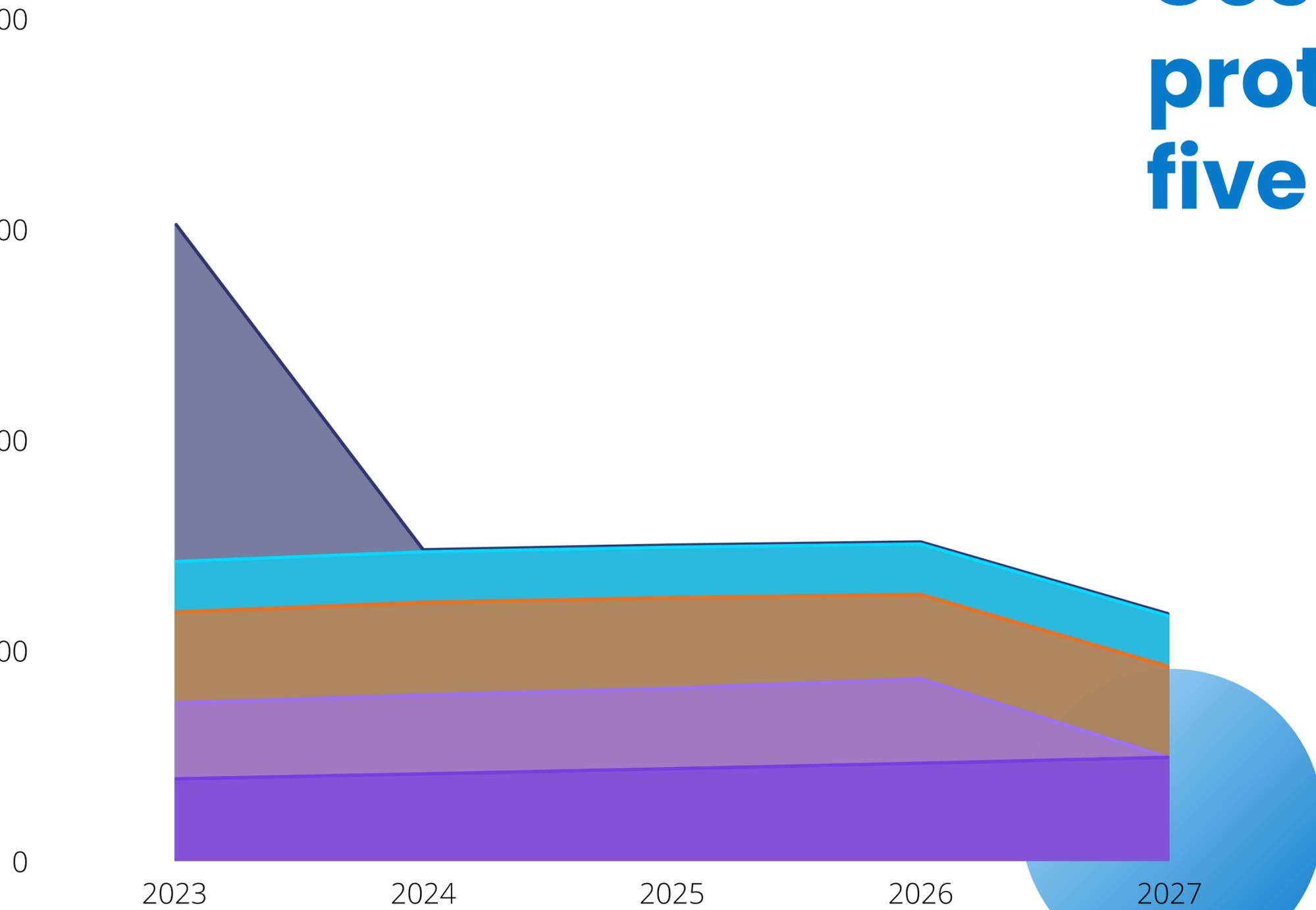
Solution	1 Acre 300 running Ft.	5 Acre 1500 running Ft.
Flexizone	\$13,432.00	\$23,944.00
LM100	\$18,688.00	\$63,948.00
Fiber Patrol	\$16,060.00	\$23,360.00
Omnitrax	\$39,420.00	\$94,146.64

Currency is displayed in Barbados dollars.

Cost of physical protection types over five years



■ Static ■ Mobile ■ Response ■ Electronic ■ AI Robotic

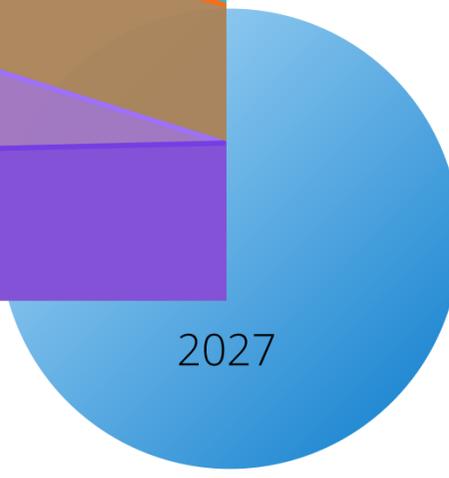


There are five individual aspects of physical security. Each choice has an associated cost, and set of strengths and weaknesses. For this reason, clients are usually advised on a combination of services to some degree.

This illustration aims to demonstrate the cost of the individual options over a five year period.

OSSI has developed solutions which do not require combination protection regimes under normal circumstances.

The ultimate result is a reduction of yearly security expenses in the long term. (Values are displayed in Barbados dollars.)



OSSI Partners



From our inception in January 2021, OSSI has continuously developed with and adjusted to the needs of the primary space we serve. We quickly realized that the best solutions for this new industry were best provided by an integrated company, using the synergies of its verticals and developing strong partnerships with other companies we deemed critical for build out and operations.

From as early as April 2021, OSSI formed alliances with organizations in the security space. We expanded our relationships to include companies specialized in fencing, cultivation and construction excavation, Renewable energy, training, and investment opportunities.

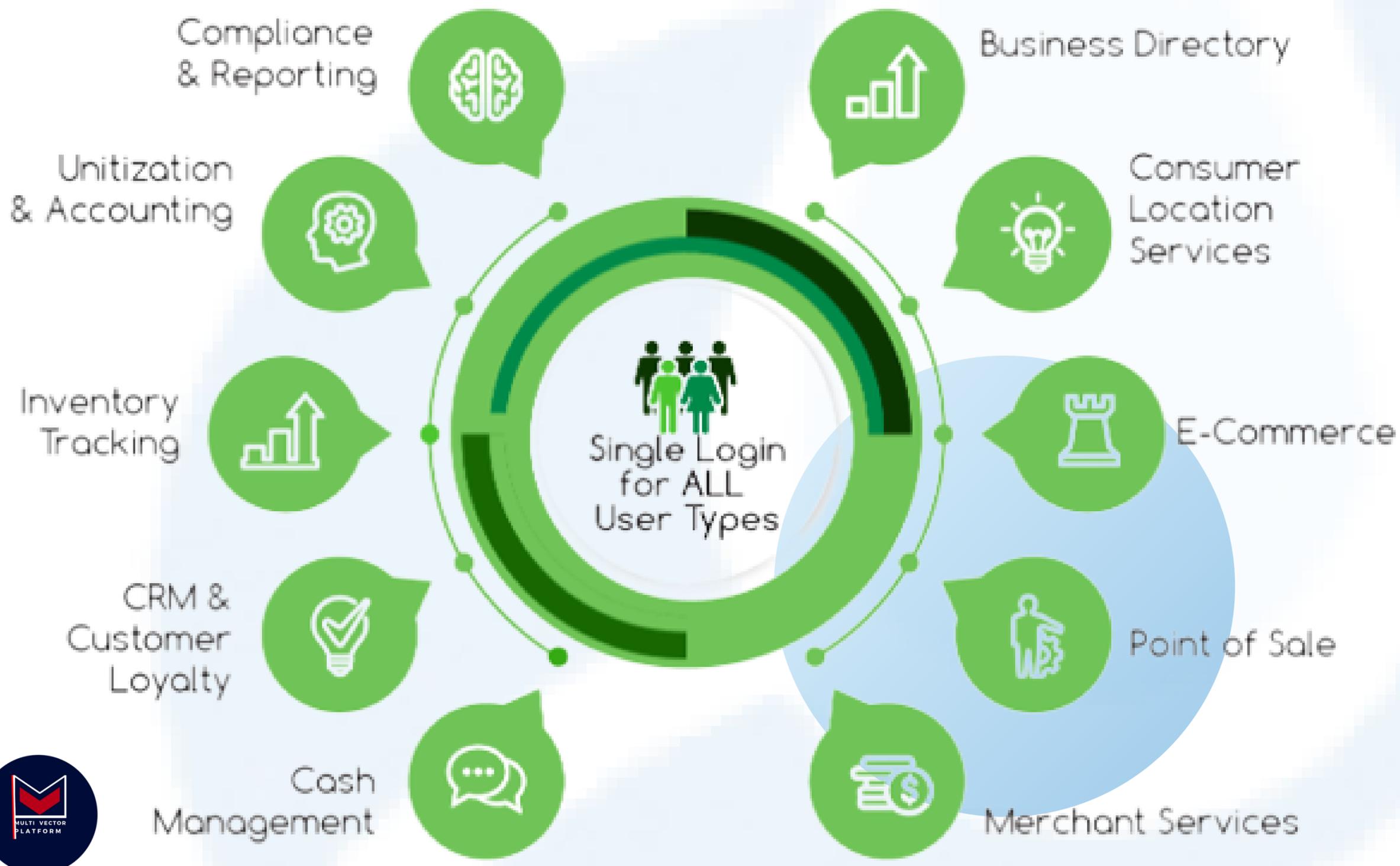
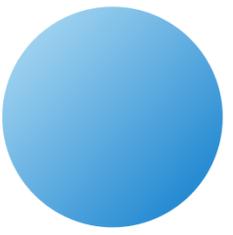
By the end of 2021, our team of consultants recognized gaps which could pose significant operational challenges and quickly began creating solutions to address these gaps.

Two such areas of critical importance were Insurance and the ability to conduct international Financial transactions.

We saw FinTech as the way to achieve the latter and the offshore seeding of policies as the solution to the former.

OSSI is proud to display the list of our esteemed partners. We deliver comprehensive, one-stop, turnkey solutions to the industry through them.

The Comprehensive FinTech environment



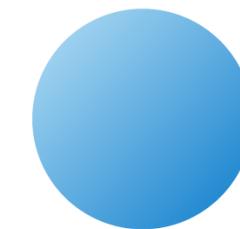
There are three providers that OSSI was able to research globally, who satisfy the financial compliance regulations set down by the United States. Two of these providers use the same application engine in the cashless layer.

What OSSI has focused on is the cashless to cash conversion layer. Practitioners will need to pay suppliers and staff in real currency. This is where our cash logistics partner comes in.

Be sure to contact us for information regarding this facility.



The Cashless to Cash environment

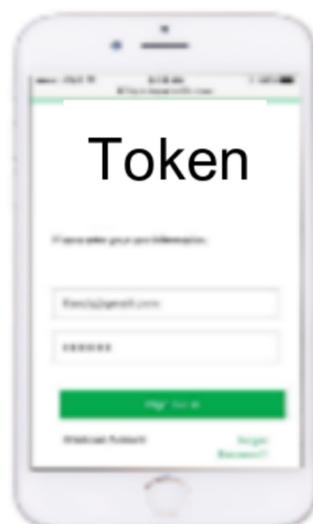


Our online application

provides businesses with the opportunity to accept payment in cash, electronic non-fluctuating currency, payment from credit and debit in a compliant manner without taking the consumer's card, ACH, or wire.

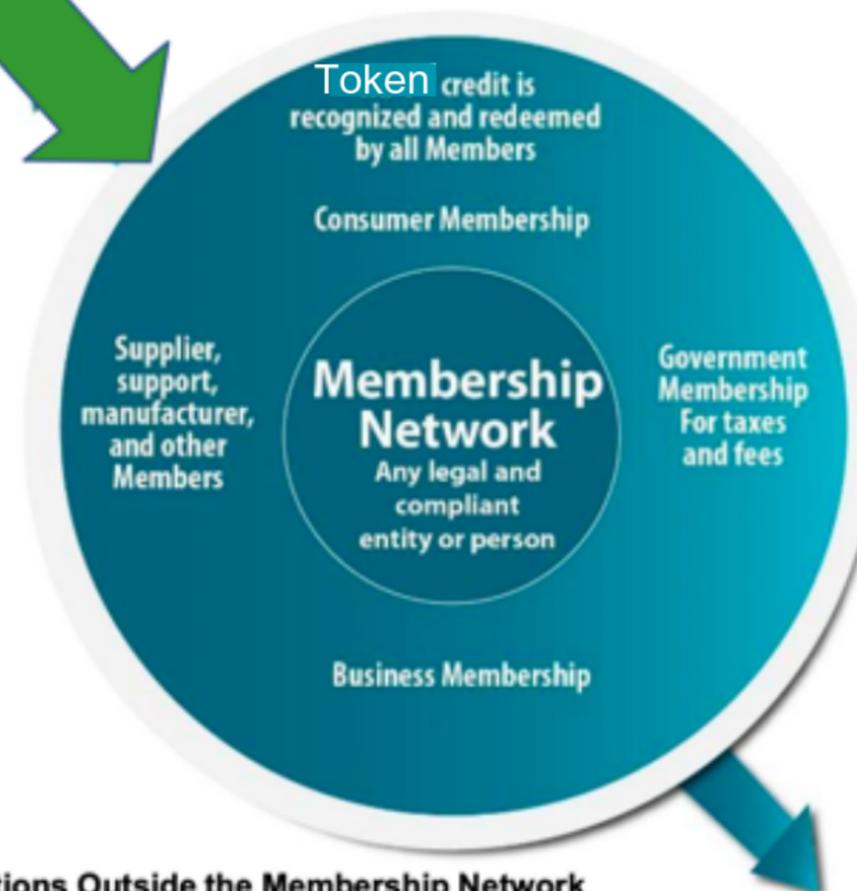


Businesses can utilize our Smart Safe with provisional Credit



Each Member receives a ledger that works off of credit and debit. **Apple and Android app.** The app can be found by typing in **Token- mobile payments**

Token- mobile payments



Wires, Checks, ACHs, SWIFT, Inbound, Outbound financial transactions

Transactions Outside the Membership Network

Payments to Non-Members are made via ACH, e-check or wire transfer. The Token Member enters instructions in their account to make a payment.

Insurance Protection is critical

Please list all license numbers:

5a) Marijuana use license type(s): (if applicable)

Adult-Use / Recreational Medical

5b) Hemp use license type(s): (if applicable)

Grower Handler Researcher

6) Do you have any temporary or pending licenses?
If yes, please attach your state license application.

Yes No

7) Annual sales:

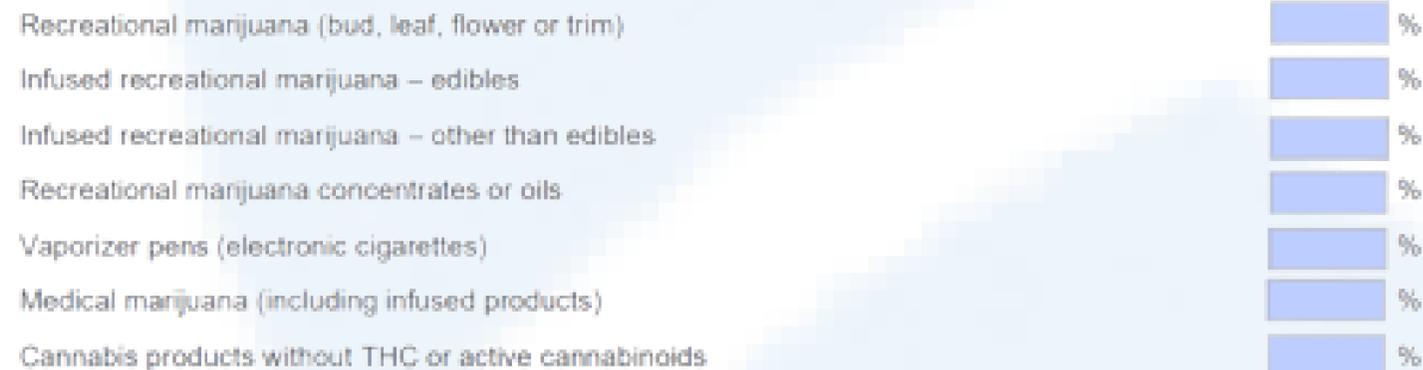
	Upcoming Year (Estimate)	Current Year	First Prior Year
Total Gross Sales	\$	\$	\$

8) Percentage of gross sales by operation:



All Operations = 100%

9) Percentage of gross sales by product type:



You are required by law to have a basic level of insurance for your vehicle and it would be wise to have coverage for your property.

It is likewise advisable to have insurance coverage for your Medicinal Cannabis enterprise.

This coverage is very specific and there is not much experience within the local market in this regard.

A quick review of a segment of the policy application form clearly indicates fields which would not be found on general insurance forms.

You need coverage for property, product as flower, and finished items, public indemnity, product in transit and crop failure, along with the normal catastrophic events.

Please contact us for further information.

The OSSI Value Chain Mapping

Overview

The Value Chain Map identifies the stakeholders in each project/phase and shows how OSSI engages them

Why OSSI uses it:

- To make smart decisions on how to engage stakeholders
- To allocate efforts and resources in a better fashion

When OSSI uses it:

- At the start of a project to devise a gameplan for stakeholder engagement
- Any time during the project to ensure that engagement efforts are on point

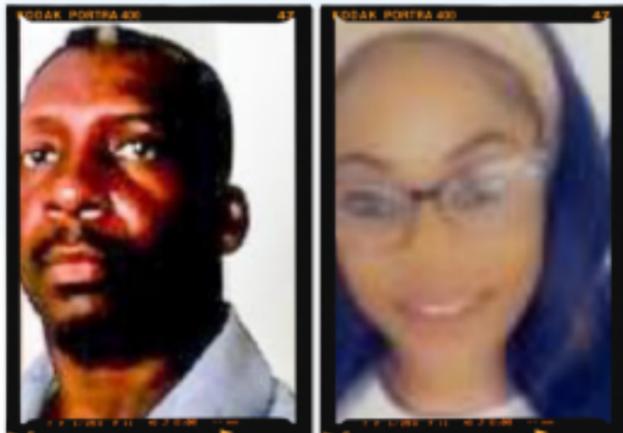


Ongoing

List of stakeholders belong to each group, and point persons in charge of handling each group.

	Stakeholders	Point
Keeping Satisfied	CLIENTS	OSSI
Working closely with	SUPPLIERS	Director
Collaboration	FinTech Insurance	President
Communicating	REGULATORS	Director

Summary



We have explained our concept, services, methodology, technologies and the spaces we serve so that you have a clear picture of what we mean by our slogan, "More than just Security".

OSSI is a privately owned Barbadian company which was established two years ago to service the Medicinal Cannabis Industry.

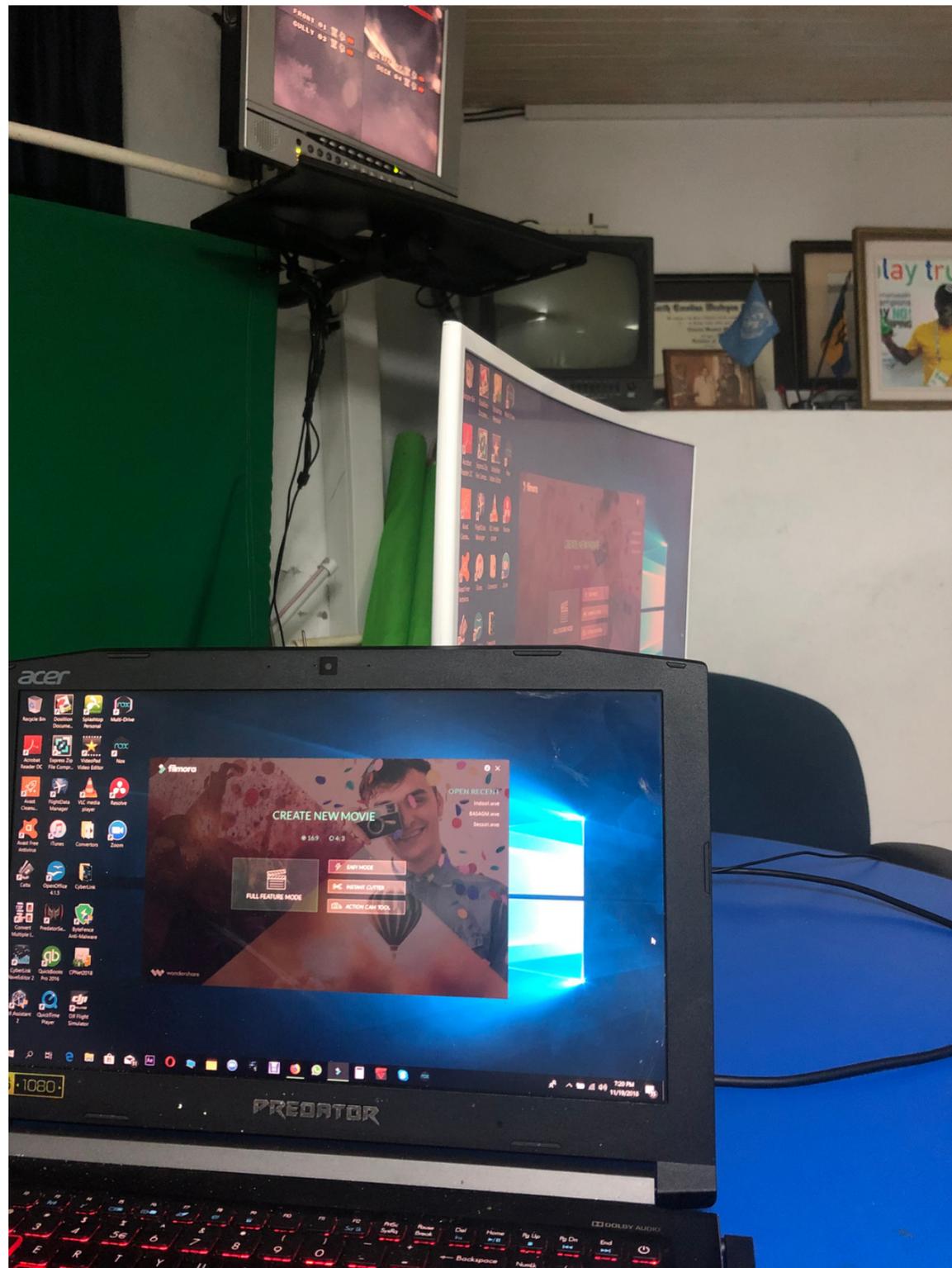
Much has been achieved over our journey from inception to present and we firmly believe that we are best positioned to deliver comprehensive services to our clients.

We thank you for taking the time to study this document and that you will take the opportunity to visit our website and various Social media pages.

A listing of our online presences is provided for your convenience.

Thank You.

Our Internet Presence



Websites: <https://ossibarbados.org>, For Appointments: <https://pilecom.net>

Facebook: <https://www.facebook.com/OSSIBarbados>

Linkedin: <https://www.linkedin.com/company/ossibarbados>

Twitter: https://twitter.com/OSSI_Barbados

WhatsApp: +1 (246) 236-0043

Contact Us



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