Agile Business Devlopment & Strategy

Cillium Consulting Review for

Bayelsa

We are grateful for the opportunity to provide our team's solutions-based recommendations for Bayelsa. CILLIUM CORP and our partners provide a diverse base of solutions that are designed to improve operational efficiencies, cost containments, information gathering/distribution/interpretation, revenue generation assistance and forward thinking interconnected innovation. Our team is comprised of strategic partners that can provide individual solutions or a combined solution for better economies of efficiencies.

We believe that we can provide assistance and support through a series of solutions that our team will provide and possibly manage. Our combined partners can provide solutions to Bayelsa that will reduce the operations cost both upfront and ongoing. We can provide millions of dollars in operational cost while assisting in the generation of several million dollars of additional sustainable revenues.

CILLIUM CORP provides the solutions in the development and deployment in green energy technologies. Our energy management reduces consumption of electrical usage be 20% on existing facilities and 15% on newly constructions facilities. We also provide energy production systems that include solar, wind, wave and biomass systems that all renewable clean energy solutions. The savings of electrical consumption could be over a million dollars per location depending on there current and projected consumption. Additionally, CILLIUM CORP can provide an array of energy production solutions that include wind/solar, wave and biomass/gasification systems. The correct combination of these energy production systems could provide all the power that each facility would require and provide the ability to sell the extra power to the local power companies. The biomass/gasification systems can also element the need for land fill and possible hazardous/medical material waste management.

www.cillium.com

The technologies we are already developing are:

Solar/Wind – Our device will be designed to utilize both solar and wind on the same device. This design is spherical in shape allowing for higher efficiency regardless of the angle of the light source while capturing the movement of wind simultaneously with solar. This allows both technologies to share certain cost (infrastructure, maintenance, footprint, land acquisition, right of way) while reducing cost and providing much greater scalability.

Wave – Our devices uses the natural movement of the ocean waves to generate energy. While there are several companies that are experimenting with this type of technology, ours uses some of the same designs that our solar/wind device utilizes. This makes our equipment more efficient, cost effective and scalable. The Dominican Republic provides a perfect environment for our development and deployment of these technologies.

Biomass/Gasification systems can be utilized in conjunction with the local governments to reduce land fill requirements. The payment for managing the waste and revenue generated by the sale of electricity makes this technology financially viable and the addition of our wind/solar technologies on the same facility greatly increases the profitability of each location.

CILLIUM CORP Communication Services Division

CILLIUM CORP has the skill to design and sell services ranging from residential to commercial, business to consumer, business to business, business to government, government to business, government to government, government to residential and every type of ecommerce application. CILLIUM CORP can provide web design, web hosting, servers, disaster recovery or any aspect of communications our clients may require.

Our Strategic include several e-commerce web-based developers, fiber optic and connector suppliers, web hosting and development companies, market development consultants and sales training facilitators. Depending on how each facility is designed, there may be a need to connect facilities on the same campus or in close proximity. Our communication solutions have the latest in technology which will allow for bandwidth installation and scalability. This technology provides line of sight high bandwidth without the high cost of burring fiber across campus or right of ways. The installations process is significantly faster than traditional construction methods.

One solution are in the area of data collection and hosting. There is a need for large amounts of information that needs to gathered, accessed and stored for the colleges, students, researchers, facility, administration, service providers and the families that the colleges serve. Our partner Giga Data Centers, can house or build the facility that will house the data storage and connectivity systems that will be required for Bayelsa. These can be locations near each facility throughout the country or strategically located

facilities that serve multi locations and provide redundancies and backups. This partnership between our two entities will provide Bayelsa with a cost containment of several million dollars. By partnering, the upfront/ongoing cost of a data center build out in several states can be absorbed in a lease agreement that will only cost Bayelsa for the space and systems that they use. Additionally, as new locations are built the cost to provide data center support will be reduced because it will simple be an allocation of existing space verses and new facility construction. This will also allow for faster delivery of additional services including but not limited to student information, research information, billing, family services information, social media type services and advertising campaigns designed to provide products and support services to the colleges and the communities they support.

These combined solutions will provide the Bayelsa with operational efficiencies and cost containment that will improve quality of services at more controllable cost. Additionally, the development of a social media solution will provide revenue generation through advertising. This social media will be multi level offering that will provide the ability to establish information sharing between researchers, students, facility, administration, families, potential employers, alumni, suppliers and advertisers.

We can develop a service offering that would be self-funding. From this site, they could be provided access to the internet, school network or whatever connections the service allows. They would have access to a new social media platform designed to accommodate their needs that could include information sharing, tutoring, support groups for school work/programs and other services that could compete with Facebook and other social programs. We design, develop and implement an end to end solution that would incorporate the Bayelsa, AI and all our other partners.
The Team could offer the services (through there partnerships) to the Bayelsa and their students, the local high schools and their students, the local middle schools and their students and the elementary schools and their students.

HP would provide all software, hardware and Watson, while the remaining partners would provide the components necessary for our program to work. Using new technologies, we could implement a new backbone and last mile technologies that would provide cost controls for the student provided services.

The cost savings we can provide in the communications, energy and connectivity services will offset some of the cost to the Colleges and local school systems. Then we generate revenues through advertising on the media content that the students view. Using the Google/Facebook models, we would find advertisers that will pay to viewed on our sites.
Certain information gathered on the students and schools could be leveraged for government funds, commercial companies or non-profit support.

Our collective partnership could develop educational courses that will focus on project management, design, implementation, sales, tracking and many other aspects of the energy management, communications, software/hardware development and consulting

fields. The energy production, energy management, communication, software/hardware design and social media development fields are becoming the most needed and fastest growing throughout the world. Most experts agree that these industries are a multi-trillion-dollar industry.

Business Continuity

GDC will ensure that your business continuity plan is secured through interruptions of any kind: power failures, IT system crashes, natural disasters, supply chain problems and more. Business continuity is the activity performed by an organization to ensure that critical business functions will be available to customers, suppliers, regulators, and other entities that must have access to those functions. This includes activities like, but not limited to project management, system backups, change control, and help desk. Business continuity is not implemented at the time of a disaster; it refers to those activities performed daily to maintain service, consistency, and recoverability. The foundation of business continuity is the standards, program development, and supporting policies, guidelines, and procedures needed to ensure business continues without interruption, regardless of adverse circumstances or events. All system design, implementation, support, and maintenance must be based on this foundation in order to achieve business continuity, disaster recovery or in some cases, system support.

Business continuity is sometimes confused with disaster recovery, but they are separate entities. Disaster Recovery is a small subset of business continuity. It is also sometimes confused with Work Area Recovery (due to loss of the physical building which the business is conducted within); which is but a part of business continuity. Whatever your case may be Business Continuity Resources will design a comprehensive roadmap with the clearly defined procedures, checked by proactive control methods that will ensure the right outcome in times of your company's distress.

The size and complexity of data centers have increased dramatically over the past decade due to new technologies, the explosion of data, and heightened security concerns. However, as today's data centers grow in size and complexity, so do the challenges of project management.

- Coordinating relationships among the Data Center facility, network provider and customer.
- Assignment of a dedicated Project Manager.
- Technical assessment of solution.
- Development of implementation schedules.
- Monitor all aspects of implementation.
- Post-implementation audit.
- Customer care and billing support.

With today's resource limitations, IT professionals often lack the resources to fully manage complex projects involving multiple vendors, departments and disciplines. GDC provides a consistent management solution for all project issues and areas.