Integrated Telecommunications Management System (iTMS)

"Technology Platform Summary"
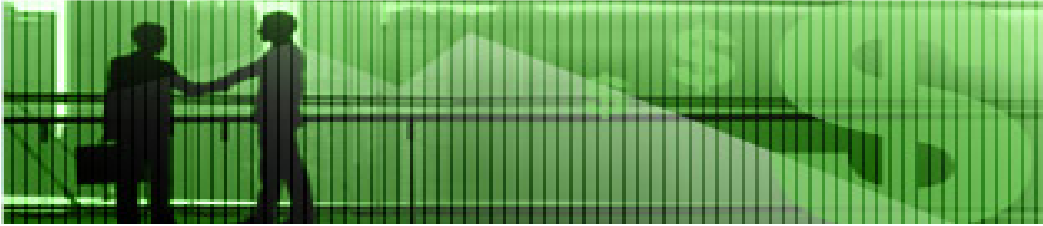
Build Local Capacity in Information Communications Technology (ICT) with a Proven Platform

Close the "Digital Divide" and Improve ICT

The digital divide has been identified as slowing overall economic development in a nation state. Building local **Information Communications Technology** (ICT) capacity at a faster rate will result in more jobs and a coordinated response to the digital divide. This can be achieved with the adoption of a harmonized policy for the ICT sector. As was the case with the regional harmonization of currency ($EC) a harmonization of information communications and telecommunications policy will have an impact on other industries. For example, **tourism** can be severely and negatively impacted if the local rates for telecommunication services are significantly greater than regional rates. Much lower rates obviously results in decreased revenue and this revenue deficit can also be identified and managed effectively within a regional framework. Harmonization can create a level playing field to attract local **investment** and infrastructure growth especially when paired with other pro development policies and program. Furthermore, **Education** and funding for local capacity building in ICT is also impacted by consistent and harmonized policies and rates. A flexible "holistic" administrative software, designed to support harmonization and ensure compliance with the National Telecommunication Act, such at the *integrated Telecommunications Management System* (iTMS), can be a valuable tool for any commission in responding to the digital divide.

Utilize Leading Edge Open Source Technologies

With an "**Open Source**" platform you can modernize the administration of local Spectrum Commissions with the technologies that are completely revolutionizing enterprise systems. Software that is purpose built to meet your exacting requirements. The iTMS is created using innovative systems design on a proven platform, which is fully supported. Moreover, the technology allow us to deploy and maintain the system affordably. Compared to generic and expensive proprietary software we demonstrate superior performance characteristics and **remarkable economy**. With insightful and modular construction the iTMS offers an attractive solution and with no compulsory and costly upgrade pathway. Our focus on robust and reliable open source technologies, Linux (or Windows) operating systems, Apache web servers, MySQL database and a PHP framework, results in state of the art performance at a fraction of the costs.

Invest in People

Open source technologies promote investment in people. These platforms are powerful, proven and affordable. They promote capacity building and can serve as the foundation for local growth in **ICT knowledge and expertise**. The long term benefits of the iTMS are primarily a function of creating a permanent repository of information on all aspects of spectrum use across the nation or the region. Accurate and reliable data fosters comparative analysis and as local capacity grows new Windows and Web enabled applications can be developed with a similar "open source" approach. Mobile platforms can also be integrated and with an existing roadmap for application development local expertise can move well beyond ICT into other sectors of the economy.

FOCUS ON CUSTOMIZED SOLUTIONS

With software that outperform generic systems forward thinking companies rely on custom development to optimize their technology investments. They are investing in their people and their expertise rather than untested software licenses. The ROI is unmatched. We can optimize or create "open source" systems that fully utilize windows, mobile and cloud infrastructure. A **custom strategy** is completely scalable, guaranteed to improve business speed, eliminates retraining and adds powerful capabilities. All this, in a fully maintained system, is compelling and risk free.

FOCUS ON THE "*Women in ICT*" INITIATIVE

Standardized and available, the platform facilitates additional software capacity building. For example, the emphasis on promoting "*Women in ICT*" region wide is focused on creating development opportunities; an open source platform is crucial in fostering local software development, local empowerment and local ICT expertise. The impact of a standardized platform is a practical and available infrastructure which can now be extended using local ICT capacity

PW Consulting Inc.

To request our Management Report on what the iTMS Enterprise Software can do or to arrange a no obligation Software Demonstration.

Visit or Contact us at:
www.pwconsulting.com

Sales & Consultation: 519 588 5841
sales@pwconsulting.com