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**Moving Pakistan into the Global Community via Networking**

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The knowledge economies are the key enablers for the creation of jobs, fast economic development, wealth generation and prosperity to masses. Developing countries have started feeling the need to rapidly develop their knowledge base through investments in Information Communication Technologies (ICT) infrastructure and human resource development as a means for facilitating competitiveness. To meet this challenge, emerging technologies offer excellent opportunities for collaborative efforts across the globe among academia, research institutions and industry to ensure that local economy could reap the benefits of economic prosperity. Government of Pakistan at its highest level recognizes that information and knowledge are the driving forces for the economic growth today and we all witness a new era in communications that would not only revolutionize this sector but undoubtedly lays the foundation for connectivity for our future generations. An efficient, low-cost, broadband and high-speed communication system, employing state-of-the-art technologies across the whole spectrum, is a key pillar of the knowledge society. This paper highlights the major initiatives taken by Pakistan in revolutionizing the Internet access to its people. Case study in establishing international collaborations of Pakistani academia with internationally renowned research centers bring about a practical solution in bridging knowledge divide across developing nations and the key role it can play in human resource development by providing access to dispersed laboratory facilities at minimal cost.