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## **IT Telehealth Center for Telecytopathology**

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Since 2004, when for the first time, we presented our MarkPap® biomarker-based platform technology, we followed-up on subsequent EB meetings with the results of our translational research from manual to semi-automated procedures, from diagnosis at the Point-of-Care (POC) to diagnosis at distance (digital and wireless), from its primary application in detecting abnormal cells on cervical specimens to other applications, including self-collection of specimens at home.

This presentation is the most recent development: The IT Telehealth Center as a prototype design for an architecture (application software and hardware) of a local center implemented with a proprietary communication network to a global networking system, connected with a unique medical diagnostic protocol to enable automatic exchange of secure digital image (high resolution, still, metadata) files between humans on both sides of the networking system (POC and medical centers). The automation makes this center a low-cost device for mass cancer screening.

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