

Micro UID launched to create a paradigm Shift for Individual Security and Identity Management



Mr. N. Gopalswamy, The former Chief Election Commissioner of India and Dr. P. Sekhar, Chairman and Managing Director, Micro Technologies while launching the Micro Unique Identification System.

20th July 2009: Micro Technologies launched its Micro UID (unique Identity System) by Mr. N. Gopalswami IAS–Retd, the Former Chief Election Commissioner. The system enables to create a one stop database for individual information and appropriate authentication. Micro Technologies further plans to distribute it to its clients to enable future scaling up at a national level. The system will store unique information of an individual for emergency access. This ID card proposes to be the lifeline of employees in the organization, Using advanced technology, the ID card will use biometric information of the individual for identification as an additional avenue for authentication.

Micro Unique Identification Card will be a leap in personal identification. It will store information such as Date of Birth, PAN, Residential, Banking, Personal Identification, Health and Passport details along with even information on RTO Registration and Property details using the biometric method. All information will be incorporated in a chip designed like a smart card.

Mr. Gopalswami, The Former Chief Election Commissioner (IAS) Says "Micro Technologies has taken an active step in addressing the important topic of individual User identification on a multifaceted way. The

following project proves the actual working of the system at Micro level and the same thing could be scaled up at a macro level which should be the final objective to help address issues such as illegal immigration and going forward it could form a major substitute for cards like ration, voters, pan etc. My congratulations to Micro Technologies for such an initiative and leading the way forward".

The ID card will also have all the information in a back up system at a centralized location, which will be accessible to the concerned persons. Verification is possible only by the user, and the use of the biometric device, along with verification codes, will reduce the possibility of duplication to almost nil.

The ID card is hooked up to a LAN Access Control System, which guarantees network based administration at high speed. The Auto Sensing function will ensure the authentication process with the touch of a finger, thus preventing instances like forgotten or stolen passwords, keys, and even the ID cards themselves.

"The system has been devised keeping in mind today's national and global scenario of identity theft. Fear of duplication is nullified thanks to the advanced encryption codes, and multilevel security measures that make duplication virtually impossible. Nonetheless, it is a starting point, and could evolve into the next best safety blanket against unwanted infiltrators. ", says Dr. P Sekhar, Chairman and Managing Director, Micro Technologies.

This Unique ID card will provide various other applications such as access control, time and attendance, meal control among other things. It functions on radio frequency, to allow basic access, and is also supplemented by biometric access. It will also ensure that there is no identity theft of any individual.

Micro UID will help to maintain proper identification and authentication of individuals who will enroll under the NREGA (National Rural Employment Guarantee Act) Scheme. It will effectively monitor the basic details like Residential Information, Banking Details, Personal Identification, Health and other details apart from the Attendance Monitoring and payment Scheduling. Micro UID has a very high market potential in the Global market because of the versatility of combining so many parameters including Health and Personal data with proper built-in Security.