

# It Might Be Today

## UNCONSTRAINED ACQUISITION

Bible prophecies are coming true before our very eyes. That's why we like every week to bring what we call a Prophecy Update. We show how news and trends in the world are corroborating centuries-old prophecies found in the Bible.

Modern technology has made it possible for you to be identified and to conduct all your business without cash via technology that is either **on** you or **in** you. More-and-more applications of this trend are being adopted everyday.

One branch of this is *biometrics*. Biometrics is the science of recognizing the identity of a person passed on the physical or behavioral attributes of the individual such as fingerprints, face, voice, iris, etc. Biometric systems operate under the premise that many of the physical or behavioral characteristics of humans are unique.

A July 13 article at [securityinfowatch.com](http://securityinfowatch.com) was titled, *The Proliferation of Biometrics*.<sup>1</sup>

Excerpts:

Bojan Cukic, a professor of computer science and electrical engineering at West Virginia University and site director for the Center for Identification Technology Research at WVU, believes... that biometric technology will become more commonplace in the future.

"I honestly feel in five or ten years, we will not be talking about biometrics because it will be [found everywhere]," he said. "It will be part of systems and applications which we use every day..."

Another interesting point made by Cukic... was the fact that current biometric security systems rely upon users providing a biometric identifier - be it a fingerprint or an iris scan – to get a quality read. The inherent flaw in this approach, according to Cukic, is

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<sup>1</sup> <http://www.securityinfowatch.com/blog/10742129/the-proliferation-of-biometrics>

that people nowadays are not accustomed to spending time cooperating with technology and that future systems may be able to pick out the best identifier on its own, a process he referred to as "unconstrained acquisition."

Researchers at the University of Calgary recently announced that they have developed a way of pursuing "unconstrained acquisition."

Here are excerpts from an article posted on the University of Calgary website:

The algorithm can learn new biometric patterns and associate data from different data sets, allowing system to combine information, such as fingerprint, voice, gait or facial features, instead of relying on a single set of measurements.

The key is in the ability to combine features from multiple sources of information, prioritize them by identifying more important/prevalent features to learn and adapt the decision-making to changing conditions such as bad quality data samples, sensor errors or an absence of one of the biometrics.<sup>2</sup>

The writer of the article concludes, "Biometric information is becoming more common in our daily lives, being incorporated in drivers' licenses, passports and other forms of identification."

This April Baltimore was host to the ninth annual Biometric Technology for Human Identification Conference. One of the sessions was, *Full-hand 3D non-contact scanner using sub-window-based structured light-illumination technique*.

Then there was this, reported by CBS News: *New Homeland Security Laser Scanner Reads People At Molecular Level*.<sup>3</sup>

Excerpts:

... a scanner that could read people at the molecular level has been invented. This laser-based scanner - which can be used 164-feet away - could read everything from a person's adrenaline levels, to traces of gun powder on a person's clothes, to illegal substances - and it can all be done without a physical search. It also could be used on

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<sup>2</sup> <http://www.ucalgary.ca/news/utoday/june19-2012/biometric>

<sup>3</sup> <http://washington.cbslocal.com/2012/07/11/new-homeland-security-laser-scanner-reads-people-at-molecular-level/>

multiple people at a time, eliminating random searches at airports. The laser-based scanner is expected to be used in airports as soon as 2013.

Towards the end of the first century the apostle John predicted,

**“And he causeth all, both small and great, rich and poor, free and bond, to receive a mark in their right hand, or in their foreheads: And that no man might buy or sell, save he that had the mark, or the name of the beast, or the number of his name.” (Revelation 13:16-17)**

The scene in Revelation, predicted 2000 years ago and impossible until now, could easily become an overnight global reality.

I remind you that although we follow the fulfillment of Bible prophecy, we are not waiting for any prophecy to be fulfilled. Jesus promised to return to resurrect and rapture the church as an imminent event. By that we mean the certainty that He may come at any moment and the fact that no prophesied event stands between the believer and that hour.

Are you rapture-ready? If not, get ready, stay ready, and keep looking up.  
***Ready or not, Jesus is coming!***