



LeNic Tech Talk

...where banking and technology connect!

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Banking-as-a-Service and the survival of Banks in the Digital Age

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Most of the innovations in financial services industry, including insurance, are coming through leaders who are very new to the industry or come from outside the financial industry. The growing demands of SaaS (Software-as-a-Service), IaaS (Infrastructure-as-a-Service) and PaaS (Platform-as-a-Service) might give birth to industry-specific services and platforms in a very close future with solutions such as BaaS (Banking-as-a-Service) and BaaP (Banking-as-a-Platform).

The correlation between income and access to formal financial services is still very strong in today's world, however, this landscape is now changing with incumbents and mobile/internet innovators now integrating with main-stream banking systems through central banks regulatory frameworks, which are now becoming more flexible globally, and extended by FinTech service providers, which are pushing hard to change the world of financial services. Entrepreneurs are leading a pack of disrupters, most of them raised in the shadow of companies like Sqaure, PayPal, Fidor Bank, Moven, Prosper and other, who wants to change the business model of banks and financial institutions forever.

The “unbundling” of financial services has become something imminent and has been deeply transforming the industry, as shown in the chart below:



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Better Security through **BIOMETRICS**

by *Monica C. Meinert*

Associate editor of the ABA Banking Journal

The next generation of user authentication is PIN- and password-free.

As the guardians of customers' most sensitive data, banks are trusted to provide the gold standard in data security. And for most banks, that means a multifactor authentication process combining passwords with PINs or security questions. But is that enough?

"[Today's] threat environment continues to escalate—hackers are more sophisticated, hacks are more complex, and the traditional way of responding to that if you're a bank is to introduce more complex passwords—longer, more characters, changing more frequently—and it makes the digital experience poor," says Tom Grissen, CEO of Daon, a biometric technology company... [[Click here](#) for full article.]



Changes In Ciso Responsibilities Call For New Reporting Structure

by *Jeremy Bergsman, CEB*

CISO responsibilities are both expanding and shifting to other departments. CEB's Jeremy Bergsman sorts out the future state of IS, privacy and risk ecosystem.

Two key drivers are requiring information security organizations to adapt to a new business context: a substantial increase in the variety of activities that chief information security officers (CISOs) are responsible for and a devolvement of a core security activity -- operational IT security. The shift in CISO responsibilities means a recalibration of the role and its reporting structure.

Over the last decade, CISOs have not only seen their budgets and staffing increase, but also their responsibility... [[Click here](#) for full article.]



BANKING ON DEFENCE to beat the bad guys

by *Doug Drinkwater*

Banks and financial services are the number one target for hackers and nation-states, but as Doug Drinkwater reports, the industry is fighting to stay ahead of the threats with new tools, training, and increasing collaboration

Banks will always be a target for the bad guys who will often win; in the last two years alone, there have been huge breaches at JP Morgan Chase, Barclays, Halifax and Lloyds, while Kaspersky Lab reported on the activities of a prolific Russian-speaking group, 'Carbanak', which siphoned US \$1 billion from more than 100 banks across 30 countries.

Such attacks are unlikely to stop so long as banks hold money and vulnerabilities in both software and humans persist, but that's not to say there is no light at the end of the tunnel.

... [[Click here](#) for full white paper.]



Yahoo takes \$350m cut on deal with Verizon after security breaches

by *Warwick Ashford, Security Editor*

Yahoo has reportedly accepted a \$350m reduction on the original \$4.83bn sale to Verizon due to its significant cyber security breaches.

The deal was signed in July 2016, but subsequent revelations of data ... [[Click here](#) to learn more.]



SmartSource Micro Elite SE Check Scanner Now Available with Inkjet Endorser

Northbrook, IL, February 23, 2017

Digital Check Corp. has introduced a new version of its popular SmartSource Micro Elite check scanner that includes a built-in one-line Inkjet printer for endorsing the back of scanned documents. The functionality comes first to the Serial Embedded (SE) model of the Micro Elite

... [[Click here](#) to learn more.]