connect:ID | 2018

CONNECT:ID 2018: IDENTITY ACCELERATES

The evolution of identity technologies has progressed through several distinct stages over the last 30 years. Today the industry finds itself accelerating towards yet another transformation that promises tremendous opportunities for government and individuals.

Think about how far we've come.

Biometric technology is a case in point, it used to exist in a vacuum, used in discrete systems by specialists in law enforcement solely for the purpose of identification. Today, biometrics are deeply integrated with other identity technologies and are now part of our everyday lives; we use them to talk on the phone, pay our bills, travel overseas, and receive medical care. The convergence of biometrics with other identity technologies is accelerating their adoption and also their evolution.

Think about where we're going.

Governments and large organizations were once the drivers and principal users of identity technologies, but today vast new markets are emerging in commercial and consumer-facing sectors, offline as well as in the online domain. With a technical foundation firmly in place, the identity industry is ready to take on the challenge to think big and to execute.

The identity industry's profile and impact will continue to grow as successes proliferate.

'*connect:ID*' 2018 – Identity accelerates

connect:ID 2018 is centered around the integration and convergence of different identity technologies and how this is accelerating the delivery of real solutions to big problems and create value.

Through engaging dialogues, interactions with key constituencies, and expansion of technical knowledge, *connect:ID* will bring the entire community together to chart the exciting path forward.

Here are just a few themes that will form the core of *connect:ID* in 2018:

Identity for the People: Governments around the world are looking for identity technologies that improve the lives and security of their citizens, including advanced citizen services, refugee handling and equitable aid distribution, in addition to enforcement, border management, defense. At the same time, identity technologies are evolving for consumer facing applications and *connect:ID* will provide valuable insights into the future course of new identity solutions for consumer and government applications.

Mobility Secured: Mobile authentication is exploding, and yet we've only scratched the surface of the potential. *connect:ID* will dive deep into the topic to explore the needs of financial services and other industries that are adopting new authentication technology not only to improve their customers' experience, but to deliver entirely new mobile services in new markets. We will hear directly from key players about the challenges they face and how they are leveraging mobile to break molds.

Not Your Father's Documents: As the identity world grows more sophisticated, so do the documents that form the foundation of its day-to-day operations. looking at the latest trends in document security – and digital credentials, '*connect:ID*' 2018 will examine the critical technology trends that are shaping the world of documents.

Securing Identity Data: The secure distributed ledger capabilities of block chain technology, in addition to underpinning developments like crypto-currency, also can facilitate securing documents for identity, supply chain, contracts as well as securing transactions on the internet. This potential and implications will be analyzed in depth in *connect:ID*.

The Rise of AI: Machine learning is an important frontier in next-generation identity solutions. Greater computing power and open source platforms are accelerating performance gains in a wide range of technologies, including facial recognition, behavioral biometrics, and continuous authentication. The gains are so dramatic that they warrant a fresh look at policy, best practices, and technical standards – issues *connect:ID* 2018 will address head-on.

Getting Onboard: For some applications, biometrics, secure documents, and other advanced identity technologies are only useful to the degree that we are already known. To truly authenticate an identity requires proving who you are in the first place. Throughout government and commercial sectors we find the need to conduct thorough, fraud-resistant identity proofing before onboarding a new employee, customer or a citizen into a program or service. *connect:ID* will explore this important and rapidly evolving field and how it fits into the bigger picture.

Crystal Ball: The futurists of our industry offer remarkable visions of the promise of identity, where it needs to go, and how it can fundamentally change how we walk through the world. What if everyone on the planet had a recognized identity? How would we achieve it? How do we maintain our privacy and safety in such a world? *connect:ID* will look out at the horizon to ponder what could be and what direction we should be headed.

Identity of Things: As if authenticating people isn't hard enough, what happens when most of the people interacting on the internet aren't people at all? The challenge is mind-boggling in its scale and complexity. The lack of solutions for a secure Internet of Things threatens to severely dampen its potential. *connect:ID* will flesh out the topic from an identity perspective.