# **Empowering Transaction Security.**™

Authoriti's Permission Code® platform provides businesses with absolute fraud protection



## **Identity Authentication Isn't Enough**

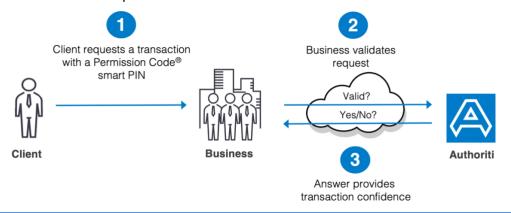
Risks to digital transactions are growing due to both sophisticated threats and simple schemes. As such, even multi-factor authentication models utilizing security tokens and one-time PINs still fail to prevent fraud. Last year, the FBI's Internet Crime Complaint Center received 467,361 complaints of new cybercrimes with total reported losses exceeding \$3.5 billion, up 30% or \$800 million from 2018.

## Focus on the Transaction, Not the Person

Identity is clearly vital, but it's a bad transaction that actually causes the loss. Businesses that recognize this fact are now trying to stretch their authentication models to associate identities with transactions. But today's strongest authentication services still risk loss when the criminal compromises the delivery channel and misuses the authenticated identity.

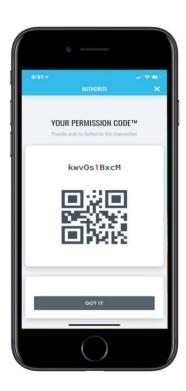
#### Prevent Fraud with the Authoriti Platform

Authoriti flips the model on centralized authentication platforms that use "dumb PIN" technology by empowering users to originate "smart PINs." As shown below, the patent-pending Authoriti Permission Code® platform eliminates fraud by allowing users to easily embed both their identity and transaction details in a digitally signed, tamper-proof smart PIN. By securing the transaction, Permission Code smart PINs can be distributed through any channel without risk of misuse. Even if a PIN is somehow intercepted, it can only authorize the specific transaction that the user originally requested. It is a true transaction-signing solution, delivering an optimized combination of security, usability and cost of ownership.



We answer one question: Is this transaction authorized?



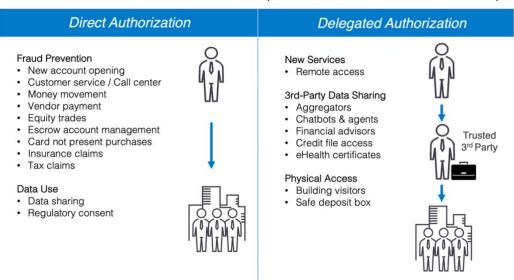


#### **Permission Code Smart PIN Benefits**

- Eliminates fraud and instills confidence every transaction through definitive user authorization
- Enables omni-channel distribution (web, mobile, chat, voice, paper) with standalone tamper-proof PINs
- Allows users to transact when they want; transactions are authorized when requested, not when processed
- Reduces customer friction, such as challenging KBAs and verification call-backs
- Meets regulatory compliance requirements
- Easy to deploy and operate, cutting out complexity that fraudsters exploit
- Improves security and trust in the transaction, improving the overall customer experience
- Powers new service offerings, including solutions requiring delegated transaction authorization

## **Summary of Direct and Delegated Authorization Use Cases**

Permission Code PINs authorize transactions directly from customers and via trusted 3<sup>rd</sup> parties.



### **About the Authoriti Network**

The Authoriti Network was founded in 2017 to create new ways of preventing identity theft, fraud, and misuse of data. Our founders have significant leadership experience dealing with InfoSec atscale in the world's leading financial institutions. Authoriti develops the patent-pending Permission Code® platform, which uses customer-originated smart PINs to give businesses the confidence that every transaction is authorized.

**Empowering Transaction Security.™** 

