



# Cut The Risk & Cost Associated with PCI Compliance

## *ALTR's blockchain-based tokenization provides transformative reduction of PCI Scope*

Merchants and Issuers across the payments space are working to reduce both the amount of PCI-sensitive data they store and the number of systems that touch that data, but this can be difficult across disparate and legacy systems.

ALTR Protect is a next-generation tokenization technology that integrates more quickly and easily into existing infrastructure than any other solution, and provides unmatched assurance that PANs and any other data types are protected.

### **Ease of Integration**

ALTR installs using Smart Database Drivers, which take minutes to install and don't require changes to existing infrastructure. This makes them ideal for legacy applications where some of the most difficult-to-protect account information lies.

### **Industry-Leading Speed**

Smart Database Drivers are integrated directly into application stack and therefore provide highly responsive data retrieval and maintain a high level of functionality for tokenized data.

### **Unmatched Data Protection**

After tokenizing it, ALTR fragments sensitive information and saves the fragments across nodes in a cloud-based private blockchain vault called an ALTRchain. In this network of nodes, each fragment contains a reference only to the next fragment making the data self-describing, quantum-safe, and protected from insiders. It can't be cracked using math and no key or tokenization map exists to be stolen.

## Flexibility to Protect Any Data.

Smart Drivers support all of the major database types and protocols, and all systems can be managed in one place. Tokenization is also available through an API interface that can be used to programmatically tokenize anything into the ALTRchain vault, from integers to large files of any type.

## Advanced Governance Tools

By installing into the critical path of data, ALTR can also be expanded to govern who can access what protected data, and how much of it. These policy tools can even be used even on data that is not tokenized to address other compliance concerns around privacy.



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## ABOUT ALTR

ALTR's mission is to restore digital trust by transforming the way that data is monitored, accessed, and securely stored.