

# Ten8Tech Securing Police Reports On Microsoft Azure

Utilizing Crypteron's platform Ten8Tech was able to launch to market faster and receive regulatory compliant, military grade encryption for their cloud-hosted data and focus resources on innovation rather than infrastructure software development.

Ten8Tech is addressing the issue of "too much crime, not enough cops." By managing the non-emergency crime reports that account for approximately 20% of all police reports, Ten8Tech is freeing up officers for more urgent matters.

Many law enforcement agencies are overworked and cannot serve all citizens in a timely manner. Ten8Tech's Case Service enables departments to take non-emergency crime reports from residents over the phone with an automated voice application, text messaging, and mobile and web applications.

For Ten8Tech to be able to manage police reports containing sensitive crime report information they needed to assure that data would always be secure.

The core business of Ten8Tech is providing a service to law enforcement that alleviates the workload of agencies that are over stressed due to reporting procedures. Data security is a minimum requirement to serve this market but is not a differentiator for buyers.

Crypteron's Platform-as-a-Service (PaaS) was able to provide Ten8Tech with industry compliant security for the market they serve. With data encryption taking place within the application itself, any data passing through the network and on to the cloud is already encrypted and therefore only accessible via the application itself.

By leveraging Crypteron's off-the-shelf solution, Ten8Tech was able to add encryption and key management with just two lines of code, instead of developing, managing and troubleshooting custom code. The time saved on security development allowed this early stage company to focus its resources on core product features and customer satisfaction.

With a large addressable market, Ten8Tech looked to the Microsoft Azure Cloud for a flexible cloud-based Platform-as-a-Service to allow them to start small and rapidly scale. And since Crypteron works great with Azure, Ten8Tech could embrace all the benefits of the cloud while simultaneously boosting the security of their solution.

### **BUSINESS RESULTS**

- Saved significant time vs. Custom development
- Focused on core product features and differentiators
- Data security achieved without security specialist programmers
- Ability to deploy on all major cloud hosting providers including Microsoft Azure
- Eliminated vulnerabilities with continuous updates
- Greater security achieved with automated key management



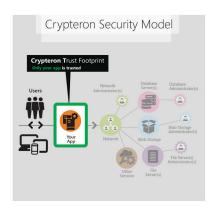
Ten8Tech credits both Microsoft Azure and Crypteron as essential tools for reducing product development time. They credit their speed to market as a key factor in their successful attainment of institutional investment and acquisition of their first customers.

**Crypteron** is the first ever off-the-shelf solution for data encryption in the cloud. As a result, they have created opportunities and reduced barriers to entry for innovative companies to develop new applications that would have previously been cost prohibitive or too resource intensive to undertake. Application developers can now entrust data encryption expertise to the Crypteron platform and move forward with confidence that they will not be the next news headline about compromised data.

Application developers with a need to secure sensitive data can now use Crypteron to get military grade encryption with just two lines of code. With Crypteron, your sensitive data is encrypted before it ever leaves your server application, so your data remains private even in the face of a complete database breach.

## **Cloud-first Security Model**





Headlines about data breaches at high-profile companies have become more prevalent. Cities want to know what we do to keep their citizens information secure. **Crypteron makes security a non-issue** with the ability to ensure all data is encrypted at the application level."

## **Anthony Formhals**

President and CEO Ten8Tech

#### **ABOUT TENSTECH**

Ten8Tech uses advanced voice transcription and expert-system logic (patent pending) to enable victims to complete a police report quickly by voice. Ten8Tech's web and mobile solutions are driven from the same system logic and coupled to the voice reporting service, offering a complete product solution to every police agency in the nation.

## ABOUT MICROSOFT AZURE

Azure is Microsoft's cloud computing platform, a growing collection of integrated services—analytics, computing, database, mobile, networking, storage, and web—for moving faster, achieving more, and saving money.

#### **ABOUT CRYPTERON**

Crypteron is cloud security for application developers. Our security framework and SDKs offer regulatory compliance and data security by carving out private clouds within the public cloud. We're located in sunny San Diego, California.