Plex Partners with DigiCert in Largest IoT Certificate Implementation

Since 2008, Plex has delivered a sophisticated media streaming solution that gives users a platform to easily organize and stream all of their videos, music, and photos. The increasing intelligence of Internet hackers and Plex's own commitment to security led Plex to team up with DigiCert in order to provide customers top-level security assurance.

The Challenge

By 2020, an estimated 25 billion devices will be connected to the Internet of Things. Plex is at the forefront of IoT and already has millions of devices, with thousands of devices being added everyday. Data and device security is a critical priority as the number of IoT-supported devices expands. Plex knows that encryption and security for every server and client device is essential for their user's privacy and online trust.

Plex's streaming server solution requires complete trust across a large number of media devices and platforms, each with their own set of trust standards and unique nuances in establishing secured connections and securing communications.

The Solution

In one of the largest implementations of publicly trusted certificates to date, Plex partnered with DigiCert to secure millions of devices. This partnership allows Plex to utilize the DigiCert IoT PKI platform, and enables Plex to automatically provision and deploy SSL/TLS encryption to Plex servers and Plex-enabled devices. The innovative and scalable DigiCert platform made this deployment possible by customizing the issuance process to meet the technical needs of the Plex streaming infrastructure.

The ubiquity of DigiCert root certificates allowed Plex to efficiently secure devices, whether they were from Apple, Samsung, PlayStation, or from other manufacturers. Not only are DigiCert certificates recognized by web browsers, but they are also recognized by TVs, video game consoles, and other devices.

PLEX

plex.tv

Industry: Entertainment

Region: Global

DigiCert Solutions:
Scalable PKI Management
Automated certificate deployment
Publicly trusted certificates

Customer Since: 2011

For more information, contact an IoT expert by phone at 1.855.800.3444 or email iot@digicert.com.

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The Results

Over one million Plex devices are now protected by DigiCert publicly trusted certificates. These certificates use SSL/TLS encryption and authentication as the foundation of user privacy and data protection. As Plex grows in size, they will utilize the scalable DigiCert IoT platform to continually deploy security to all Internet-connected devices and ensure their customers are streaming securely.

"By partnering with DigiCert, Plex is providing its users with the peace of mind they expect for their personal media and all of the necessary layers of security that go beyond today's industry norm for total trust."

Scott Olechowski, Chief Product Officer and Co-Founder

The DigiCert solution also helped Plex overcome the challenges of managing trust across all of the media device options in the marketplace. The IoT PKI platform allowed Plex to quickly issue tens of thousands of SSL Certificates for each of their customers' devices in secured automatic deployment.

Plex users can be assured that their devices are protected by DigiCert security and PKI expertise.

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