SEQUITUR LABS

Summary Comparison of Capabilities

Table 1 – IoT Security Suite Kit Comparison

		Eval Kit	Dev Kit	Prod Kit
Setup	Program the SAMA5D2 Xplained board	●	●	
	Program on custom SAMA5D2-based board		●	●
	Use Linux kernel of choice		●	●
	Burn fuses of the SAMA5D2			●
Capabilities	Use APIs	●	●	●
	Use demo applications	●	●	●
	Use TLS mutual authentication with AWS IoT Cloud	●	●	●
	Use TLS mutual authentication with the IoT cloud (server) of choice		●	●
Application Development	Develop applications in Linux	●	●	●
	Use OpenSSL with TrustZone based cryptographic functions	●	●	●
	Use hardware-based cryptographic functions	●	●	●
Keys & Certificates	Preprogrammed (fixed) keys and certificates	●		
	Inject and use OEM Root Certificate		●	●
	Use unique Device Certificate created and signed at programming		●	●
	Inject 4 additional symmetric/asymmetric keys			●
Lifecycle Management	Securely upgrade firmware			●