



CERTIFICATION, ASSESSMENT AND READINESS SERVICES

TRANSFORMING YOUR BUSINESS THROUGH ADVANCED SECURITY

Kuma has extensive experience with numerous certification and assessment schemes in the field of information and identity assurance, including FICAM evaluation of identity and credential service providers, FISMA evaluations of Federal information technology systems and information programs, HIPAA and HITRUST regulations of health information, ISO27000 information security management systems and Public Key Infrastructure audits. We can support certification and assessment, or gap analysis and readiness support for these schemes.



HIPAA/HITRUST

Kuma's commitment to security and privacy is especially pertinent in the field of electronic health records and other forms of patient data. We can assist customers in ensuring compliance with the security and privacy regulations enforced through the regulations of the Health Information Portability and Accountability Act (HIPAA) and Health Information Technology for Economic and Clinical Health (HITECH) Act rules. In addition to regulatory compliance, our background with security evaluations enables us to offer risk mitigation advice to our customers to minimize the risk of breaches that could lead to fines or other enforcement actions. Our emphasis on detection and responsiveness supports improved incident response plans that enable organizations to detect breaches before they grow.



IDENTITY ASSURANCE FICAM EVALUATIONS AND PKI AUDITS

The Federal Identity Credential and Access Management (FICAM) Trust Framework Services program oversees the evaluation and approval of identity and credential service providers in the consumer/citizen domain. This is broadly equivalent to the oversight of PIV credentials and PKI certificates, but for credentials covering various forms of authenticators (memorized secrets, single-factor one-time password, cryptographic tokens, etc.). Kuma is accredited to perform evaluations under the Kantara Initiative's Identity Assurance Framework and the SAFE-BioPharma Trust Framework. We also have decades of experience performing Public Key Infrastructure audits of commercial and government certification authorities and registration authorities.



INFORMATION SECURITY MANAGEMENT SYSTEMS: ISO27000, FISMA, FEDRAMP

We can provide information system owners with support for evaluation under various information security management systems such as ISO27000, the Cybersecurity Framework, the Federal Information Security Management Act (FISMA) and Federal Risk and Authorization Management Program (FedRAMP) approaches. These are standardized approach to security assessment, authorization and continuous monitoring for information technology and cloud products and services. We can support evaluations of information systems against the security and privacy controls as well as information security oversight programs that enable organizations to comprehensively monitor and respond to risks to the systems.

