



# PIA Security Controls Review

## Description

nGran, LLC offers comprehensive Privacy Impact Assessments (PIA), services that are based on industry “best practices” and at a minimum on the computer security guidelines published by the National Institute of Standards and Technology, NIST Special Publication 800 series. These services conform to Federal Financial Institutions Examinations Council (FFIEC) and Sarbanes-Oxley requirements and are based on applicable COBIT v 4.1 frameworks to properly evaluate assessment findings from a “Best Practice” perspective.

## Standards and Compliance

In April 2010, an Internet Policy Task Force (IPTF) was formed for the US Commerce Dept., to recommend a new framework for addressing online privacy issues for the US. The primary goal of such a framework is to strengthen commercial data privacy by the adoption of comprehensive Fair Information Practice Principles (FIPPs) that will close gaps in current "voluntary" security policies for handling Personally Identifiable Information (PII). In the National Institute of Standards and Technology (NIST) publications list, there is an accepted set of definitions and guidelines to evaluate the protections of personally identifiable information (SP 800-122). nGran follows these guidelines in offering a service to identify data systems that collect and maintain PII that can be used to;

(1) distinguish or trace an individual’s identity, such as name, social security number, date and place of birth, mother’s maiden name, or biometric records; and (2) any other information that is linked or linkable to an individual, such as medical, educational, financial, and employment information

The guidelines recommend that those commercial interests collecting and linking PII data should reduce PII holding to a minimum acceptable level for proper performance of business functions, to periodically review all PII acquisitions and holdings according to approved confidentiality impact levels. The review of PII acquisitions and holdings are then evaluated for compliance with a 3 tier model, which focuses on the potential harm that can be done to individuals resulting from the access or disclosure of such information. Given those guidelines, nGran offers a review service that rates the following PII information acquisition and holding practices of a commercial enterprise;

1. The ease of divulging unique PII
2. The quantity of PII acquisitions and holdings
3. The access to and location of PII within a company
4. Access controls enforcement to restrict the disclosure of PII

## Service Provider of Choice

nGran™ supports current and emerging standards for security authentication technologies. We employ security experts with extensive backgrounds in building and managing secure systems and networking environments. We use industry best practices and state-of-the-art tools to find and correct the most intractable data security problems.

## Other Services Available

nGran™ offers a complete suite of network and security services. Related security services include *Web Site Reviews, Remote Security Monitoring, System Security Audits, Controlled Penetration Testing, Vulnerability Assessments, Site Recovery Planning*, and other consulting services, as required.

## nGran, LLC

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