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MEMORANDUM

To: Subscribers to *IT Auditing for Financial Institutions*
From: AlexInformation
Subject: 11.2 Update

Your 11.2 update to *IT Auditing for Financial Institutions* focuses on **IT auditing, fraud detection, and prevention**. New Chapter 3A discusses analytical techniques that can be used by fraud auditors and relates, where applicable, how these same techniques are used in external audits. IT is often asked to assist with this effort. Therefore, the material in this chapter should help IT to understand the fraud audit objectives used to structure analytical techniques using computer software and files.

In addition, this update contains two new sections in Chapter 4. The first, **Improved Security Using Network Address Translation**, discusses how properly configured NAT can enhance your network security program. The second, **Host Naming and URL Conventions**, discusses some simple steps that can be taken to strengthen host naming and URL convention security, because if they are not properly set up, you could be helping hackers carry out attacks.

A new regulatory issuance, NCUA Letter to Credit Unions 10-CU-26, Evaluating Payment System Service Providers, has been added to the CD that accompanies this manual.

This update is designed to assist you in preparing for and conducting IT audits in your institution. Our goal is to keep our manual current so that you can trust the timeliness and accuracy of the information covered. Periodic updating is a key part of this strategy.

If you have any questions about this, or any other AlexInformation product, contact a customer service representative at (800) 456-2340, or email inforeply@alexinformation.com.