

## **ACFE Issues 2010 Report to the Nations on Occupational Fraud and Abuse**

The ACFE's *2010 Report to the Nations on Occupational Fraud and Abuse* is based on data compiled from a study of 1,843 cases of occupational fraud that occurred worldwide between January 2008 and December 2009. All information was provided by the Certified Fraud Examiners (CFEs) who investigated those cases. The fraud cases in our study came from 106 nations — with more than 40% of cases occurring in countries outside the United States — providing a truly global view into the plague of occupational fraud.

### **The Impact of Occupational Fraud**

- Survey participants estimated that the typical organization loses 5% of its annual revenue to fraud. Applied to the estimated 2009 Gross World Product, this figure translates to a potential global fraud loss of more than \$2.9 trillion.
- The median loss caused by the occupational fraud cases in our study was \$160,000. Nearly one-quarter of the frauds involved losses of at least \$1 million.
- Small organizations are disproportionately victimized by occupational fraud. These organizations are typically lacking in anti-fraud controls compared to their larger counterparts, which makes them particularly vulnerable to fraud.

### **Fraud Detection**

- The frauds lasted a median of 18 months before being detected.
- Occupational frauds are much more likely to be detected by tip than by any other means. This finding has been consistent since 2002 when we began tracking data on fraud detection methods.
- Anti-fraud controls appear to help reduce the cost and duration of occupational fraud schemes. We looked at the effect of 15 common controls on the median loss and duration of the frauds. Victim organizations that had these controls in place had significantly lower losses and time-to-detection than those organizations without the controls.

### **Perpetrators of Fraud**

- High-level perpetrators cause the greatest damage to their organizations. Frauds committed by owners/executives were more than three times as costly as frauds committed by managers, and more than nine times as costly as employee frauds. Executive-level frauds also took much longer to detect.

- More than 80% of the frauds in our study were committed by individuals in one of six departments: accounting, operations, sales, executive/upper management, customer service or purchasing.
- More than 85% of fraudsters in our study had never been previously charged or convicted for a fraud-related offense. This finding is consistent with our prior studies.
- Fraud perpetrators often display warning signs that they are engaging in illicit activity. The most common behavioral red flags displayed by the perpetrators in our study were living beyond their means (43% of cases) and experiencing financial difficulties (36% of cases).
- Occupational fraud is a global problem. Though some of our findings differ slightly from region to region, most of the trends in fraud schemes, perpetrator characteristics and anti-fraud controls are similar regardless of where the fraud occurred.
- Fraud reporting mechanisms are a critical component of an effective fraud prevention and detection system. Organizations should implement hotlines to receive tips from both internal and external sources. Such reporting mechanisms should allow anonymity and confidentiality, and employees should be encouraged to report suspicious activity without fear of reprisal.
- Organizations tend to over-rely on audits. External audits were the control mechanism most widely used by the victims in our survey, but they ranked comparatively poorly in both detecting fraud and limiting losses due to fraud. Audits are clearly important and can have a strong preventative effect on fraudulent behavior, but they should not be relied upon exclusively for fraud detection.
- Employee education is the foundation of preventing and detecting occupational fraud. Staff members are an organization's top fraud detection method; employees must be trained in what constitutes fraud, how it hurts everyone in the company and how to report any questionable activity. Our data show not only that most frauds are detected by tips, but also that organizations that have anti-fraud training for employees and managers experience lower fraud losses.
- Surprise audits are an effective, yet underutilized, tool in the fight against fraud. Less than 30% of victim organizations in our study conducted surprise audits; however, those organizations tended to have lower fraud losses and to detect frauds more quickly. While surprise audits can be useful in detecting fraud, their most important benefit is in preventing fraud by creating a perception of detection. Generally speaking, occupational fraud perpetrators only commit fraud if they believe they will not be caught. The threat of surprise audits increases employees' perception that fraud will be detected and thus has a strong deterrent effect on potential fraudsters.

- Small businesses are particularly vulnerable to fraud. In general, these organizations have far fewer controls in place to protect their resources from fraud and abuse. Managers and owners of small businesses should focus their control investments on the most cost-effective mechanisms, such as hotlines and setting an ethical tone for their employees, as well as those most likely to help prevent and detect the specific fraud schemes that pose the greatest risks to their businesses.
- Internal controls alone are insufficient to fully prevent occupational fraud. Though it is important for organizations to have strategic and effective anti-fraud controls in place, internal controls will not prevent all fraud from occurring, nor will they detect most fraud once it begins.
- Fraudsters exhibit behavioral warning signs of their misdeeds. These red flags — such as living beyond one's means or exhibiting control issues — will not be identified by traditional controls. Auditors and employees alike should be trained to recognize the common behavioral signs that a fraud is occurring and encouraged not to ignore such red flags, as they might be the key to detecting or deterring a fraud.
- Given the high costs of occupational fraud, effective fraud prevention measures are critical. Organizations should implement a fraud prevention checklist similar to that on page 80 of the Report in order to help eliminate fraud before it occurs.

To download the full ACFE report, click on the following link  
<http://butest.acfe.com/rtn/rtn-2010.pdf>

Thanks to the Association of Certified Fraud Examiners for the above report.

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