1. PRESENT vs. FUTURE REMEDIAL NEEDS

CISOs must balance addressing current vulnerabilities with implementing security for new technologies.

**Solutions:** Plan for future innovations with cyber risk management in mind; stay agile by introducing change in short sprints.

2. WISE INVESTMENTS

Double-digit cyber risk management budget increases aren’t sustainable, posing tough prioritization choices.

**Solutions:** Evaluate spending impact; take on the right solutions; gather enough resources to implement.

3. TALENT IN SHORT SUPPLY

Recruiting, developing, and retaining top talent is the no. 1 problem for most CISOs interviewed.

**Solution:** Look beyond FSIs when building teams—it may be easier to train newcomers for industry knowledge than for tech skills.

4. INNOVATION AND INTEGRATION

The proliferation of new solutions and integration challenges undermines effective cyber risk management.

**Solutions:** Better integrate security solutions; purge software you don’t need; remember that vendor solutions don’t absolve them of responsibility for security.

5. STANDARDS AND REPORTING DEMANDS

Lack of impactful measurements and standards hinders comparisons, increases time spent reporting, and impedes actual security efforts.

**Solutions:** Settle on industry benchmarks in cyber risk management “balance sheet”; take a holistic view of vulnerabilities; don’t overreact to new threats in the news.

6. CYBER RISK INTELLIGENCE SHARING

Many cite legal ambiguity or regulatory hurdles while calling for threat assessment automation.

**Solutions:** Focus on action-based response intelligence; work toward improved analytics and automation.

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**5,000 – 6,000** Attempted intrusions daily for a major FSI.

**75%** Amount one CISO’s cyber risk management budget rose in 3 years.

**50%** Proportion of time one CISO says his team spends reporting on past and future accomplishments.

**50/50** Balance of time CISOs would like between remediation and innovation—though remediation often occupies much more time. You decide.

Don’t let cyber risk management challenges hold you back.

Be proactive!