



# RiskASTUTE

*Prepared for When.*



# THREATS

FAA  
HR  
Operations  
process errors  
ISO 27001/2  
*phishing* Finance  
Legal worms AM  
NTSE  
IT *cyber-vandalism*  
cyber-theft  
FERC Accounting  
SEC viruses  
Dodd-Frank  
Customer Service  
SOX spamming  
HIPAA FINRA

# *Anxiety*

“What should I be worried about?”

What happens if...  
well, I hate to imagine.”

– Chief Executive Officer Perspective

Companies spend millions to safeguard against cyber security risk.

Yet, headlines are littered with stories of website hackings, failed controls, poor compliance and compromised data.

Traditional risk management methodologies are not agile enough to deal with the pace of change in cyber security risk.

Compliance does not equal security.

The problem is a lack of strategic context since, all too often, these threats occur independently of each other. And, just when you think you've caught up, your technology is obsolete, the bad guys have moved ahead and the government is demanding more.

**Security is a risk for everyone, not just IT.**

Public and employee safety, financial performance, brand and reputation, operational continuity, and regulatory compliance all demand secure systems.

The value and reputation of the enterprise depend upon the effectiveness of your risk strategy.

Don't just secure your systems.  
Understand what lies beneath them.



# *Prepared*

“What should I be worried about? What happens if... well, I hate to imagine.”

– Chief Executive Officer

“We have a comprehensive framework that looks at risk and compliance issues in terms of enterprise value, not just systems-level security.

It's based on a proven, patented process and gives us the ability to continuously assess and adapt our performance to ensure that resources are flowing to the right places.

So, we're prepared for 'when' something happens, not 'if.'”

– Chief Risk Officer

# Prioritized

**RiskASTUTE** is a powerful framework that goes beyond traditional security, and is based on a proven framework that protects more than just IT systems.

This holistic framework:

- Protects human capital and core assets
- Safeguards revenue and reputation
- Ensures business continuity
- Enables seamless regulatory compliance
- Secures key data, information and systems

**RiskASTUTE** secures the enterprise and unlocks agility in risk management.

The proven **RiskASTUTE** process inverts the traditional risk model. Instead of approaching the challenges at the systems level then radiating out, **RiskASTUTE** starts at the enterprise level and drills in.

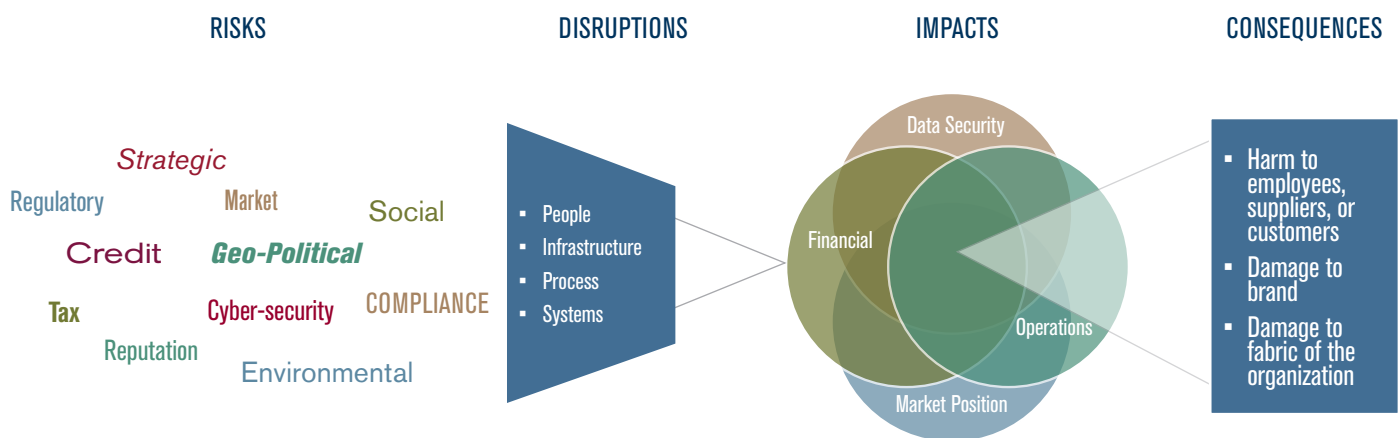
# Practical

**RiskASTUTE** uses proprietary algorithms to calculate an organization's true risk profile and model scenarios that present potential threats to the organization.

By factoring potential impacts, the likelihood of an event and the effectiveness and maturity of controls, **RiskASTUTE** quantifies your unique Risk Index.

**RiskASTUTE** objectively quantifies all the aspects of risk. This gives companies a powerful understanding of their actual risk profile, and their strengths and vulnerabilities in the context of enterprise value.

This is not an abstract number. **RiskASTUTE** embodies actual and evaluated states of preparation and risk mitigation activities. And, by measuring risk through an element known as "control maturity," the Risk Index continually adjusts with the organization's ability to meet the threats upon it.



# Complete

With **RiskASTUTE**, companies can make confident, fact-based decisions on spend, and prioritize the application of human and financial resources by the criticality of the risk to the enterprise.

**Clear Return on Investment:** Uncertainty around risk investments no longer exists. Risk management spend can be tied to measurable growth and value. Investments can have clear ROI.

**Deep Understanding of Cyber Security Implications:** Don't just chase the latest new vulnerability. Rather, leverage an objective view of the impact particular breaches would have and respond in a measured and calculated way.

**Highly Proactive Compliance and Risk Mitigation:** Instead of reacting to events that have already occurred, companies can be forward-looking and strategic in the use of risk management processes and tools. Implement risk mitigation tactics with a clear roadmap. Be ready for "when," not "if."

**Leverage Risk Management Knowledge Throughout the Enterprise:** Overcome the inability to objectively compare sources of risk and increase efficiency in implementing IT Risk Management across the enterprise. Eliminate redundancy and cost and unlock a disciplined, repeatable risk management process throughout your organization.

**See Things Holistically:** By looking at risk holistically—and not just within the IT function—you will find gaps between the functional silos and build smarter, more adaptable systems.

**Make Risk a Strategic Advantage:** The competition can keep using the traditional, narrow, IT-driven approach to risk. By taking an enterprise approach, you turn risk management into a strategic advantage over your competitors.

Find gaps between the functional silos and build smarter, more adaptable systems.





# Proven

## Pacific Gas and Electric Company (PG&E) Cyber Security Paradox

PG&E wanted to proactively manage cyber security risks to public and employee safety, reliable operations and customer privacy.

Confronted with the challenge, PG&E chose to broaden its risk profile by building an enterprise framework instead of segmenting IT.

**The IT Results:** Separate risk requirements were addressed using one harmonized control framework. These mitigated risk (irrespective of the requirement source) and minimized redundancy. The IT Risk Management process made codification and identification of similar requirements possible.

## Holistic, Strategic Risk Management Framework

- Decreased implementation and planning costs
- Reduced redundancy in systems
- Increased effectiveness in meeting regulatory compliance requirements
- Reduced complexity in managing IT and Compliance Risk
- Established repeatable approach for managing risk throughout the enterprise



“Deeply understanding your risk affects the entire enterprise and can effect change. Now, we finally have an objective process to manage it at that scale with prioritized risk-driven mitigation plans that are truly data driven and transparent across the company.”

JAMES W. SAMPLE, SR. DIRECTOR,  
CHIEF INFORMATION SECURITY OFFICER,  
PACIFIC GAS AND ELECTRIC COMPANY

# *Intelligent*

**RiskASTUTE** is a proven, comprehensive, enterprise approach to managing risk.

Using a holistic, rather than an IT-only perspective assures risk is assessed and controls are applied in an integrated and cost efficient manner across the enterprise.

Values placed on each asset identify where risk is tolerable, which resources should be prioritized and how first response activities should be directed.

**RiskASTUTE** trades uncertainty for intelligence in risk management, so the enterprise can focus on the right things at the right time.

**RiskASTUTE**

*Prepared for When.*

“How comfortable are you about the security of the enterprise and staying on top of risk exposures?”

– Chairman

“Our team has a risk framework that looks at threats in terms of enterprise value, not just systems-level security.

It’s proven, patented, and it gives us the ability to continuously adapt our performance and deploy resources where they’re most needed.

We’re prepared.”

– Chief Executive Officer



*“Be ready for  
when, not if.”*



**LEADERSHIP.  
PROBLEM SOLVING.  
VALUE CREATION.**

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