BARR ADVISORY

Protect Your Business:

Introducing the HITRUST AI Risk Management Framework

Table of Contents

Introduction

HITRUST AI Risk Management Framework

Artificial Intelligence (AI) is revolutionizing industries by driving innovation, improving efficiency, and creating new opportunities for growth.

However, the rapid adoption of AI technologies also introduces new and unique risks that traditional cybersecurity frameworks may not fully address.

Recognizing this challenge, HITRUST has developed the HITRUST AI Risk Management Assessment (AI RM Assessment)—a comprehensive solution designed to help organizations effectively evaluate and manage AI-related risks.

This whitepaper explores the need for AI risk management, outlines the key features of the HITRUST AI RM Assessment, and demonstrates why it is an essential tool for safeguarding your business.

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> *AI is reshaping industries at an unprecedented pace, offering incredible opportunities but also introducing complex risks that many organizations are not fully prepared to manage. The HITRUST AI Risk Management Assessment is a game-changer for businesses that rely on AI technologies. It provides a structured, standardized approach to identifying and mitigating AI-related risks, which is critical in today's rapidly evolving threat landscape.*

Steve Ryan, HITRUST Manager

Growing Importance of AI Risk Management

Key AI Risks

AI technologies are increasingly embedded into business operations, driving decision-making, automating processes, and enhancing customer experiences. However, the use of AI also introduces risks such as biased algorithms, data privacy issues, and vulnerabilities to cyber threats. Traditional cybersecurity frameworks, while robust, often lack the specificity needed to address the unique risks associated with AI. Without proper risk management, organizations may face operational disruptions, reputational damage, regulatory non-compliance, and financial losses.

As AI continues to evolve, so too must the strategies for managing its associated risks. Organizations need a structured approach to identify, evaluate, and mitigate AI risks, ensuring that their AI initiatives are secure, ethical, and compliant. The HITRUST AI RM Assessment offers a comprehensive solution for organizations looking to achieve these goals.

💡 Did You Know?

According to a study by Forbes, over half of businesses are using AI to improve and perfect business operations.

Key Features of the HITRUST AI Risk Management Assessment

The HITRUST AI RM Assessment is designed to provide organizations with a clear and actionable understanding of their AI risk posture. Whether an organization is developing AI technologies or integrating them into existing processes, this assessment offers valuable insights that support effective risk management. The HITRUST AI RM Assessment is available to any organization using or producing AI technologies, regardless of whether they hold an existing HITRUST certification.

Comprehensive Coverage

The HITRUST AI RM Assessment is built on a foundation of 51 robust and practical risk management controls. These controls are harmonized with key industry standards, including ISO/IEC 23894:2023 and the NIST AI Risk Management Framework (RMF). This harmonization ensures that organizations receive a thorough evaluation that meets both ISO and NIST criteria, providing a single, efficient control specification that allows for consistent reporting and measurement.

Actionable Insights

One of the key benefits of the HITRUST AI RM Assessment is its ability to deliver actionable insights. The assessment goes beyond merely identifying risks by providing detailed scoring and a professional AI Risk Management Insights Report. This report offers a comprehensive analysis of an organization's AI risk management stance, highlighting potential gaps and areas for improvement. With these insights, organizations can take targeted actions to strengthen their AI risk management strategies and ensure the security and compliance of their AI initiatives.

Proven Platform

The assessment is supported by HITRUST's MyCSF platform, a trusted Software-as-a-Service (SaaS) solution known for its consistent and reliable results. MyCSF simplifies the assessment process by providing a cloud-based interface that allows organizations to manage their AI risk management efforts efficiently. With MyCSF, organizations can easily navigate the complexities of AI risk management, track progress, and generate reports that provide a clear understanding of their AI risk posture.

Why It Matters For Your Business

The rapid adoption of AI technologies has made effective AI risk management more important than ever. By implementing the HITRUST AI RM Assessment, organizations can proactively identify and address AI-related risks, protecting their business from potential disruptions and ensuring the ethical and responsible use of AI. Here's why the HITRUST AI RM Assessment is essential for your organization:

Aligns With Industry Standards

By harmonizing controls with ISO/IEC 23894:2023 and NIST AI RMF, the HITRUST AI RM Assessment provides a structured and standardized approach to AI risk management.

Supports Compliance Efforts

As regulations around AI and data privacy continue to evolve, the HITRUST AI RM Assessment helps organizations stay compliant with current and emerging standards.

Enhances Security Posture

The assessment identifies potential vulnerabilities in AI technologies, allowing organizations to take proactive steps to mitigate risks and enhance their overall security posture.

Promotes Ethical AI Use

With clear, prescriptive controls, the HITRUST AI RM Assessment ensures that AI technologies are used responsibly and ethically, aligning with organizational values and societal expectations.

"At BARR Advisory, we're excited to offer the HITRUST AI Risk Management Framework assessment as a key tool for helping our clients navigate the complexities of AI risk management and safeguard their innovations."

Steve Ryan, HITRUST Manager

About BARR Advisory

BARR Advisory is a cloud-based security and compliance solutions provider specializing in cybersecurity and compliance for companies with high-value information in cloud environments like AWS, Microsoft Azure, and Google Cloud Platform. A trusted advisor to some of the fastest growing cloud-based organizations around the globe, BARR simplifies compliance across multiple regulatory and customer requirements in highly regulated industries including technology, financial services, healthcare, and government.

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SOC Examinations
[SOC 1, SOC 2, SOC 3, SOC for Cybersecurity]

PCI DSS Assessment Services

Healthcare Services
[HIPAA/HITRUST]

Penetration Testing and Vulnerability Assessments

ISO 27001 Assessments

Cybersecurity Consulting and vCISO Services

FedRAMP Security Assessments

Compliance Program Assistance

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