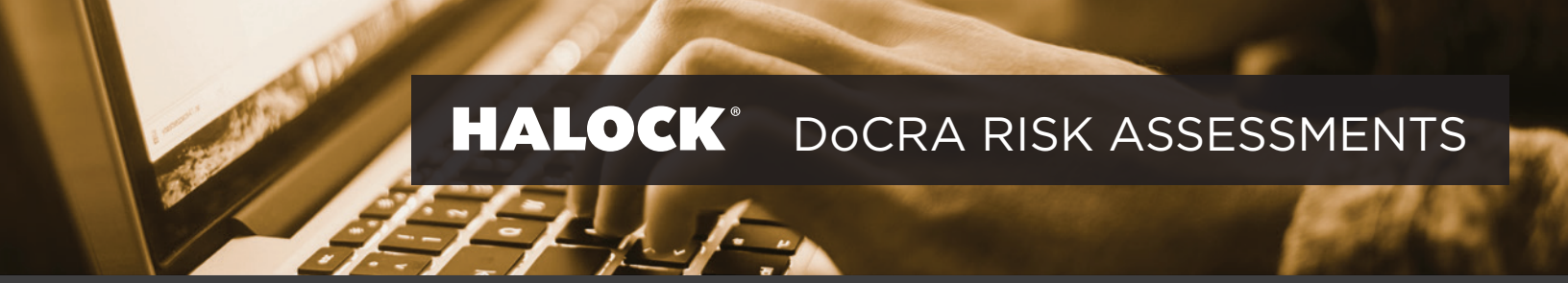


# HALOCK® DoCRA RISK ASSESSMENTS

## The Problem: Risk Affects More than Cybersecurity Management

Information security professionals do more than just stop the hackers… they also must demonstrate to executives, regulators, and sometimes judges, whether security safeguards are **reasonable**. The challenge is that these interested parties have varying concerns. Security assessments and plans must evaluate controls based on the foreseeability of threats and the impacts to the organization and the public. When the burden of safeguards is in balance with the **appropriate** risk, then judges, regulators, and executives can agree that **due care** is applied.

| Interested Party | Their Concerns | Your Challenges |
|---|---|---|
| **CIOs / Executives / Board** | How does our **investment** in the security controls tie to what is important to the business? | Justifying **security investments** requires a defendable risk calculation, risks translated into initiatives, and executive-level dashboards. |
| **Attorneys / Judges** | Did you implement **reasonable** controls that could have prevented a breach? | Demonstrating to a judge that the security controls you implemented are **reasonable**. |
| **Regulators** | Is your use of the security controls **reasonable and appropriate** to achieve their version of **compliance?** | Showing regulators that your implemented security controls achieves their version of **compliance**. |
| **Customers** | Are you **appropriately protecting information** from harm? | Assuring customers that their information is **appropriately protected**. |
| **IT and Security Professionals** | How can we **get this done**? | **Prioritizing the implementation of security controls** and accepting risks at a **reasonable** level. |

## The Solution - The Duty of Care Risk Analysis Standard

The **Duty of Care Risk Analysis** ("**DoCRA**[1]") standard presents principles and practices for analyzing risks and communicating risks to technologists, executives, regulators, and judges. Regulators expect that the burden of safeguards should be balanced against an organization's mission and objectives. Attorneys and judges conduct balancing tests to determine whether safeguards are reasonable. Conventional risk analysis has neglected to include these significant concepts. DoCRA combines regulatory and legal reasoning with information security standards of practice, allowing your organization to serve and easily communicate with all interested parties.

As organizations are different in their ability to asses and respond to risk, HALOCK adjusts our approach for each environment – easing in organizations that are just starting to analyzing risk, or a full-on approach with **Attack Path Threat Modeling**[2] for the seasoned experts.

| Interested Party | DoCRA Solution |
|---|---|
| **CIOs / Executives / Board** | Risks are concisely calculated and prioritized against the needs of customers, business objectives, and external entities. This helps justify investment, create defendable risk calculations, and translate risks into prioritized initiatives. |
| **Attorneys / Judges** | DoCRA allows you to achieve a **reasonable** implementation of security controls by evaluating your risks in a a manner than aligns with judicial reasoning. |
| **Regulators** | DoCRA helps to balance risks with burdens to match regulators' expectation for **reasonable** and **appropriate compliance.** |
| **Customers** | **The Acceptable Risk Definition** is stated in plain language allowing you to explain to customers how their information is **appropriately protected.** |
| **IT and Security Professionals** | DoCRA allows you to prioritize what matters to interested parties and to accept risks at a level the organization agreed to. |

[1] Please see DoCRA.org for more information.
[2] CIS Community Attack Model

# HALOCK® DoCRA RISK ASSESSMENTS

## HALOCK's Risk Management Services

If you wish to comply with DoCRA, you may need a DoCRA expert to assist in the transition. HALOCK Security Labs has a variety of DoCRA offerings to assist you.

**HALOCK's risk management offerings include:**

- **DoCRA Gap Assessment and Roadmap** to help organizations assess and plan their move toward the DoCRA Standard.
- **DoCRA Upgrade** to help organizations transition their risk assessment process to the DoCRA Standard.
- **DoCRA Risk Assessments** to implement a DoCRA process from the ground up and to design the risk treatment safeguards.
- **Risk Management** to help organizations integrate DoCRA practices in their security program, such as vulnerability management, vendor management, executive reporting, etc.

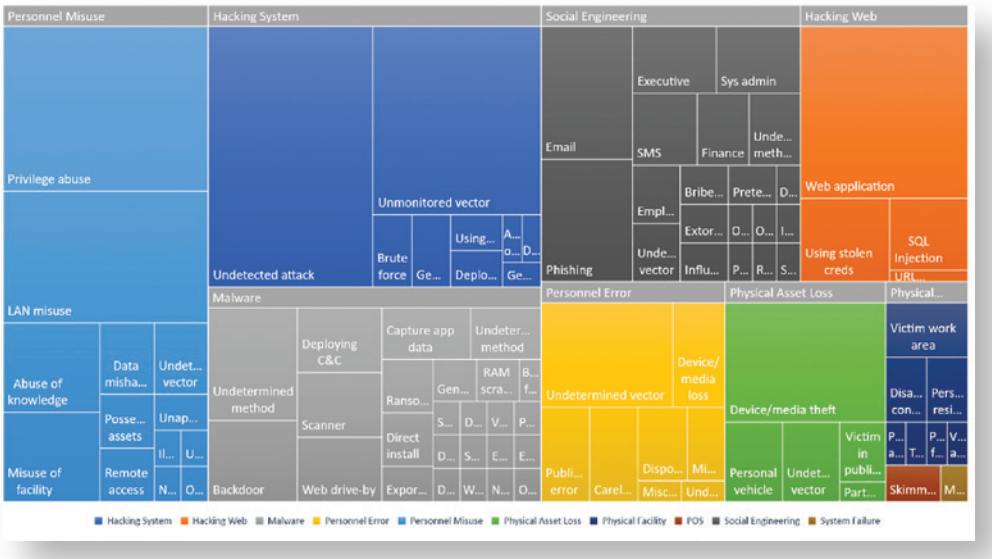
## Duty of Care Risk Assessments for Security and Compliance

Organizations in many industries and sectors trust HALOCK to design and run information security risk assessments that evaluate, prioritize, and reduce their information security risk.

HALOCK's Duty of Care Risk Assessments support our clients' needs to comply with regulations such as the HIPAA Security Rule, Gramm Leach Bliley Act, GDPR, 23 NYCRR Part 500 and 201 CMR 17.00. And because our risk assessments conform to established risk assessment standards, NIST Special Publications and Cyber Security Framework, CIS Controls, ISO 27001, and PCI DSS are also supported.

As organizations are different in their ability to assess and respond to risk, HALOCK adjusts our approach for each environment; starting light with organizations that are just starting to analyze risk, or going all the way with **Attack Path Threat Modeling**[2] for the seasoned experts.

All clients benefit from ***HALOCK's Foreseeable Threat Index (FTI)*** to take the guesswork out modeling threats. HALOCK's FTI reverse-engineers thousands of security incidents to identify the controls that could prevent or detect them, and helps our clients compare themselves to industry peers who were victims of security attacks.




## About HALOCK

HALOCK is a U.S.-based information security consultancy that is privately owned and operated out of its headquarters in Schaumburg, IL since 1996. From mid-sized to the Fortune 100, HALOCK's clients span a variety of industries including financial services, healthcare, legal, education, energy, SaaS/cloud, enterprise retail, and many others. HALOCK strives to be your security partner, providing both strategic and technical security offerings. HALOCK combines strong thought leadership, diagnostic capabilities, and deep technical expertise with a proven ability to get things done. HALOCK helps clients prioritize and optimize their security investments by applying just the right amount of security to protect critical business assets while satisfying compliance requirements and corporate goals.