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## Threat Modelling Service

Your organisation needs to have clear visibility of the risk associated with a particular system, application or environment. But do you find that most risk assessment tools are not able to cater for aspects of technology that are specific to you? How do you ensure that you can understand and measure the risk profile of a system in a flexible and standardised manner that is specific to your organisation, operating environment and implementation?



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**How do you measure risk associated with a particular system?** Do you have the ability to quantify risk and the extent of unmitigated threats in a consistent manner across your environment? You need to be able to measure the risk your assets are exposed to due to their associated threat agents in a manner that maps directly to your assets and the underlying technology.

**How do you demonstrate an understanding of the security requirements for your organisation?**

Do the security reports you have commissioned only include discussion about the controls which are not functioning and therefore provide an unbalanced view of your security posture? Are you able to map vulnerabilities identified in your systems to business risk in a quantifiable and consistent manner?

**Are you left wondering whether gaps will exist in your security model because of a failure to communicate security responsibilities between teams?** Can you achieve buy-in across teams for the secure development and maintenance of a given application or environment?

**Do you have the ability to reference a document within your organisation that describes the security posture of a given application or system?** Can you effectively communicate the risk profile and required security controls for an environment to all stakeholders? How do you ensure that your security documentation evolves with your systems in a consistent manner?

MWR InfoSecurity can provide a solution to all of these issues through its Threat Modelling Service. It allows greater visibility of the risk associated with any organisation, environment, system or application from an overview down to a highly technical level.

The output from threat modelling can enable you to understand and visualise security requirements and provides a benchmark for subsequent security assurance activities.

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*After the initial threat modelling exercise had been completed I was confident enough to extend it myself during the subsequent phase of development.*

*Security Manager,*

*Communications Sector*

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## The benefits of the **Threat Modelling Service** include:

**Clear and Concise Results** are provided in all your reports and can be easily and securely accessed through MWR InfoSecurity's FastHold platform enabling you to work more efficiently.

**Our Experience and Expertise** of assessing a wide range of organisations and systems mean that you can be confident that when we model your environment and technologies the results will have hands-on relevance to your organisation.

**Our Knowledge of Current Threats** enables MWR InfoSecurity to provide accurate modelling based on known threat agents and real world attack techniques. This gives you a real, practical understanding of how they could affect your business.

**Flexible Delivery;** enables MWR InfoSecurity to engage effectively with your organisation resulting in the greatest value and buy in to Information Security across your teams.

## **Structured Threat Modelling**

**Workshops;** enables your organisation to learn about threat modelling techniques to help you apply them across other areas of your organisation resulting in a lower level of risk being exposed to your business.

Using Threat Modelling as part of your security management programme gives you the ability to measure and mitigate risk in a consistent manner over time. The benefit of the service is that it provides you with real visibility of a system's security posture and allows mapping between vulnerabilities and actual business risk. In combination with our specialist security testing services it enables you to manage risk within your organisation.

Contact us directly on +44 (0) 1256 300920 for more information about how the service could benefit your organisation.

For information about MWR InfoSecurity's Threat Modelling Service please see:

<http://www.mwrinfosecurity.com/threat-modelling>

