

The Four Disciplines of Security Management



An Information Security Reference Model





About Spire Security

Spire Security, LLC conducts market research and analysis of information security issues and requirements. Spire's objective is to help define and refine enterprise security strategies by determining the best way to deploy policies, people, process, and platforms in support of an enterprise security management solution.

To schedule a meeting to discuss the Four Disciplines of Security Management or other security issues, contact Pete Lindstrom at: **petelind@spiresecurity.com** or visit our website at: **www.spiresecurity.com**



How to Use This Poster

This poster describes Spire Security's Four Disciplines of Security Management. The horizontal axis of Identity Management and Vulnerability Management identify the functions, processes, and products used to provide ongoing operational management of users and resources. The vertical axis of Trust Management and Threat Management integrates proactive security measures during design with ongoing security monitoring.



Security Metrics

At the core of any metrics program is information about activities. From that center, data can be collected about people, time, and costs associated with these activities. Finally, resources can provide information about risk - the true core of our security program.

When these metrics are compared and contrasted, they provide applicable information to address Return on Investment (ROI -people, costs, activities); Return on Security Investment (ROSI - activities, costs, resources); Benchmarking programs like Harvard's Balanced Scorecard (people, activities, time); and finally quality programs like Six Sigma (time, activities, resources).



