

# CompTIA Security + 5.0 Risk Management

Filename: comptia-secplussy0501-5-3-risk\_management\_processes\_and\_concepts\_quantitative\_assessment\_example

Title: Risk Management Processes and Concepts

Subtitle: CompTIA Security+ (SY0-501)

## 5.3 Risk Management Processes and Concepts

### ####Example of Quantitative Assessment

```
Firewall Cost $5000 to buy/set up
ALE = Period of 12 months
Breach happens 6 times a year (ARO)
Breach costs $1000 for each (SLE)
12 \ (ALE\)
6 \ (ARO\)
$1000 \ (SLE\)
ALE = SLE * ARO
```