



<b>Security Audit 2011</b>	
Client	Realisator AG
Date	13.12.2011
	



<b>Head Office</b>	<b>Office Austria</b>
OneConsult GmbH Schützenstrasse 1 8800 Thalwil Switzerland  T +41 43 377 22 22 F +41 43 377 22 77 <a href="http://www.oneconsult.com">www.oneconsult.com</a> <a href="mailto:info@oneconsult.com">info@oneconsult.com</a>	Subsidiary of OneConsult GmbH Twin Tower, Wienerbergstrasse 11/12A 1100 Vienna Austria  T +43 1 99460 64 69 F +43 1 99460 50 00 <a href="http://www.oneconsult.at">www.oneconsult.at</a> <a href="mailto:info@oneconsult.at">info@oneconsult.at</a>



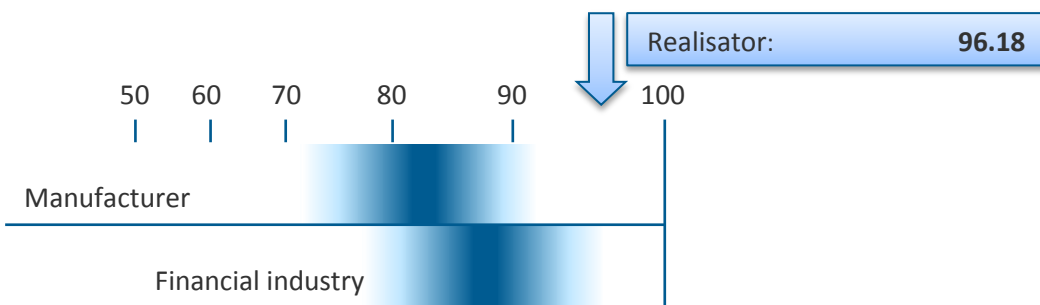
## 1. Project

OneConsult has conducted a detailed security audit in December 2011. The tests included automated security scans and manual penetration tests which were executed from the internal network of Realisator AG (DMZ in Dietikon) and from the internet. The project has been conducted following the Open Source Security Testing Methodology Manual (OSSTMM) which has primarily the following objectives:

- Traceability and transparency of the tests and the documentation
- Guidelines and methodologies about the execution of technical security audits
- Neutral and objective rating of the security level in the form of a numerical value (RAV)
- Ethical principles

## 2. Security Level and Benchmarking

The objective security level is reflected by the Risk Assessment Value (RAV). The formula is documented within the OSSTMM standard. The effective protection requirements depend on the test vector, the surrounding systems and the assets that need to be protected. Based on the projects conducted by OneConsult, the following benchmark has been defined for manufacturing and the financial services industry. The following graph shows the RAV of the security scan.



## 3. Conclusion

The results of the security scan and the penetration tests have shown a good security level within the scope of the project. The systems are configured with professional competence and reflect the technical know-how of the people in charge.

There are no fundamental vulnerabilities allowing unauthorized access to customer data or the infrastructure of Realisator, either within the DMZ in Dietikon as well as from the internet. Additionally the attack surface of the tested systems is minimized. This means, that no unnecessary or undocumented network connections are available. The performed email tests have shown that the mail infrastructure is also very well protected against malicious attachments.

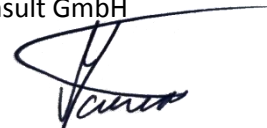
OneConsult would like to kindly thank all involved people for their cooperation and trust.

OneConsult GmbH



Christoph Baumgartner  
CEO & Owner

OneConsult GmbH



Manuel Krucker  
Security Consultant