

## **Prelude II** How do you react to such an advertisement? Bestätigung: thr Schadprogramm Vernichter 2014 steht zum Download bereit $\bigcirc$ Hier klicken! +++Wichtige Eilmeldung+++ Die <mark>3 gefährlichsten Schadprogramme der Welt.</mark> Auf 79 % aller Computer installiert. Auch auf Ihrem? PC Sicherheitsexperte Michael Alexander Beisecker zeigt Ihnen, wie Sie Ihren PC jetzt sofort auf Schadprogramm-Befall überprüfent PLUS: Exklusive Veröffentlichung von Beisecker' ultimativem Schadprogramm-Vernichter 2014! Damit vernichten Sie die gefährlichsten Schadprogramme ein für alle Mal von Threm PC! Holen Sie sich die volle Kontrolle über Ihren PC zurückl Sichern Sie sich dafür den ultimativen Schadprogramm-Vernichter noch bis heute Abend 23:59:59 Uhr!

















	IableJ	""Safety" in the Digital Co	ompetence Framework [4]
	Competence areas	Competences	Cross-references
大学上の	Safety	Protecting devices	Browsing, searching, filtering
	within the 5 strands		Solving technical problems
	Communication,	Protecting data and	Browsing, searching, filtering
1	Safety	ugianiuchity	Managing digital identity
	Problem-Solving.	Protecting health	Interacting through technologies Netiquette
		Protecting the	Innovating and creatively using
		environment	technology





Category	Skillset
Security Concepts	Data Threats, Value of Information, Personal Security, File Security,
Malware	Definition and Function, Types, Protection
Network Security	Networks, Network Connections, Wireless Security, Access Control
Secure Web Use	Web Browsing, Social Networking, Storage and Compression
Communications	E-Mail, Instant Messaging
Secure Data Management	Securing and Backing up. Secure Destruction

- data, physical security, privacy and identity theft
- Protect a computer, device, or network from malware and unauthorised access
- Understand the types of networks, connection types, and network specific issues, including firewalls
- · Browse the World Wide Web; communicate on the Internet securely
- Understand security issues related to communications, including e-mail and instant messaging
- Back up and restore data appropriately and safely; securely dispose of data and devices



Jable 3, Main Structure of Aus	trian reference models [8]
Digital Competences	Informatics Education
at Primary and Lower Secondary Level	at Upper Secondary Level
Software Applications	Systems Applied Informatics
Responsibility in using IT, Data	protection and Data Security
Software Applications	Applied informatics
informatics Concepts	Fractical informatics
3 out of 72 descriptors refer to security and c or example I know the risks of communicating with pers I know possibilities to check the protection ask an expert." I know that there are threads in form of ma	lata protection issues sons who I know over the internet." of my computer and know how to Iware when I am exchanging











