





				OF TRENTO
German's IT	-Grundschut	z Catalogue (al	(a BSI)	
✓ Intro →	40 pages			
\checkmark Assets \rightarrow	350 pages			
✓ Threats → 1.	000 pages			
✓ Controls \rightarrow 3.	000 pages			
Eurocontrol	s ATM Secu	rity Risk Manag	ement To	olkit
✓ Guidance Mat	erial \rightarrow 100) pages		
✓ ATM specific 1	Threats → 57	/ pages		
✓ ATM specific of	controls \rightarrow 99	pages (pre 72 +	27 post)	
Remotely O	perated Tow	er Scenario		
✓ Operational Feedback	ocus Area Des	cription \rightarrow 100+ p	bages	
✓ Short "essenti	al" description	→ 24 pages	•	
		Massacci - REFSO - ESSEN		







PROTOCOL STEPS	EMFASE WIVERSIT
 Training Participants Designer(s) train on treatment Customer(s) describe scenario Application Participants apply treatment for a time span that is sufficiently long (>1day) to be challenging Evaluation Customers evaluate results of participants Participants tell their opinion on how the experiment went Designers evaluate results 	 No initial learning bias ✓ Avoid my stuff vs competitor's stuff ✓ Not wrong focus Can test actual efficacy ✓ Experiments <1h too short to tell results apart ✓ With large catalogues/scenarios 1h not enough even to browse docs Measures different things ✓ Customers → actual efficacy ✓ Participants → perceived efficacy ✓ Designers should only evaluate compliance

2011



All Subjects All Subjects Al
Median Scores (Controls): Expert+No Cat NoExpert+ATM Cat
✓ Actual Efficacy → 3.0 vs 3.5
✓ Perceived Ease of Use → 4.0 vs 3.0
Summary No catalogues slightly worse results + Catalogues slightly worse to use No statistical diff









