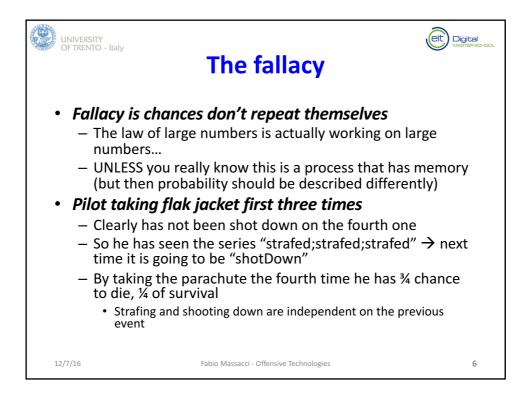
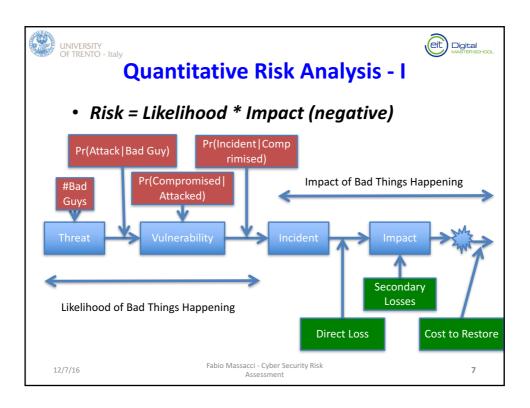
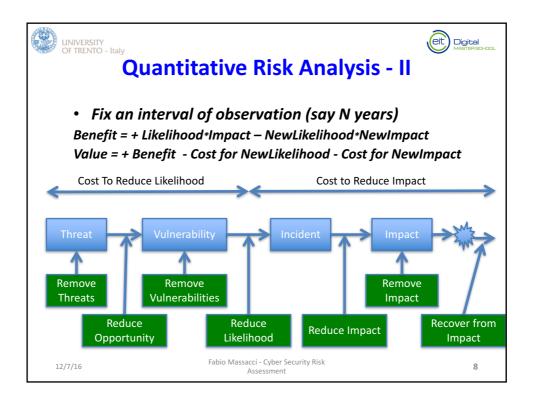
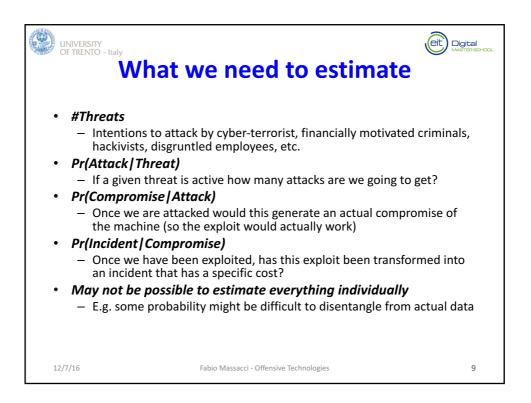


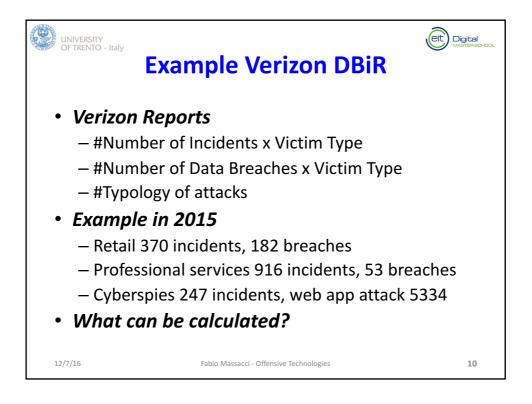
UNIVERSITY OF TRENTO - Italy	How to protect?	Digital vaster school
weight enemy probab parach • <b>What is</b> – Flak jao – Flak jao – Flak jao	ither a flak jacket or a parachute because of limitations. The probability of being strafed l guns is ¾ (requiring flak jacket to survive) the pility of plane being shot down is ¼ (requiring ute to survive)	e
12/7/16	Fabio Massacci - Offensive Technologies	5



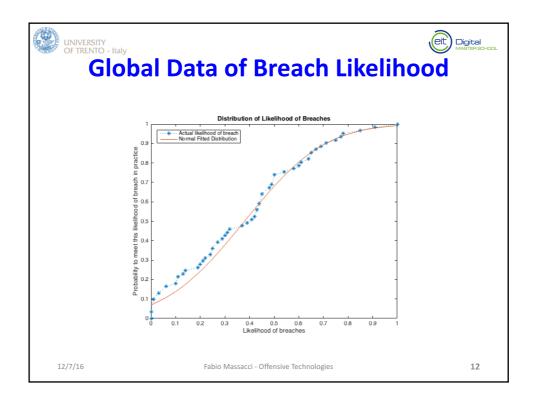


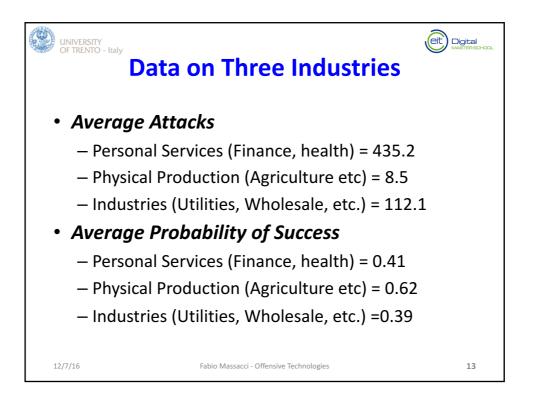


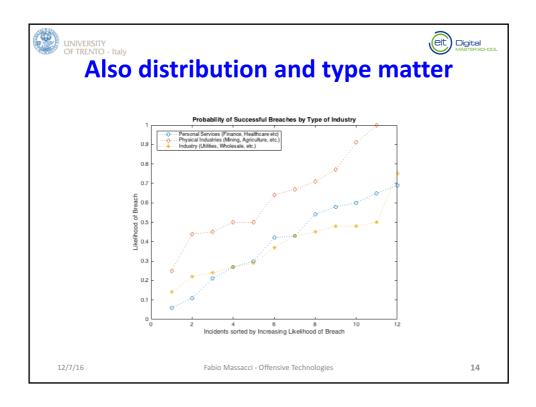


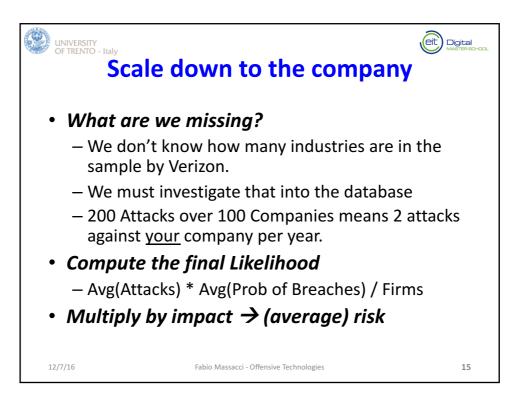


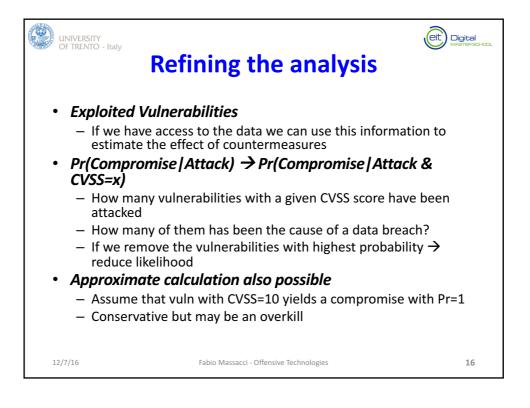


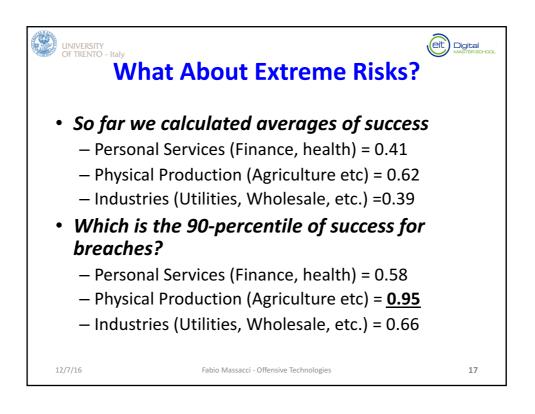


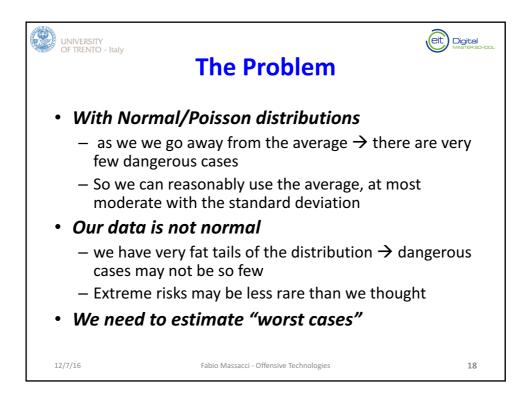


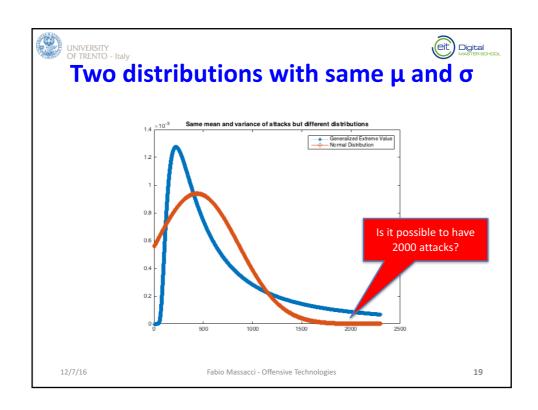


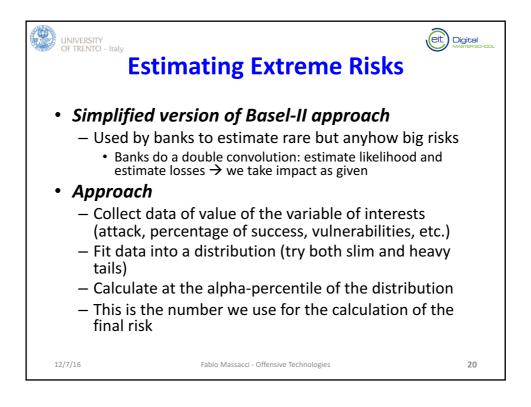


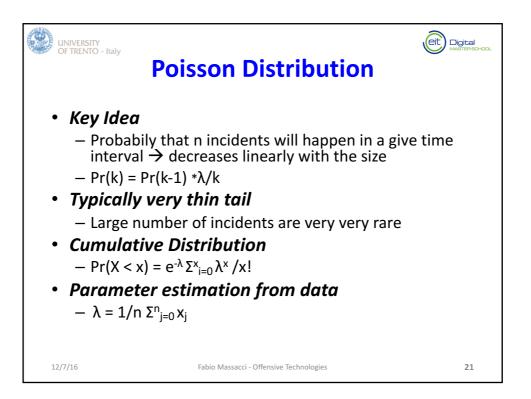




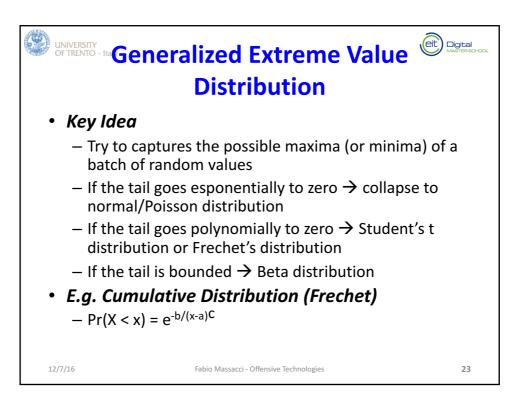


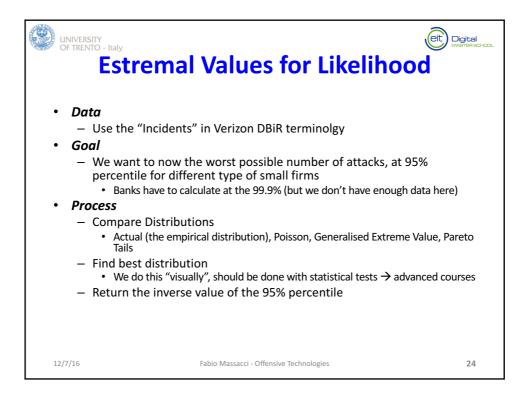






UNIVERSITY OF TRENTO - Italy		Digital					
Pareto Distribution							
• Key Idea							
– The peo	aw for distribution of income ole with a (large) pot of money m are progressively id fewer i.e. they are only a/m <sup>b</sup>						
insuranc with larg • Typica	model large losses (m) in property and liability e $\rightarrow$ the larger the b the more likely we have people ge losses al values of b for earthquakes (1), fire industry (1.5), general ty (1.8), occupational injuries (2), motor liability (2.5)						
<ul> <li>Cumulativ</li> <li>– Pr(X<x) =<="" li=""> </x)></li></ul>	e Distribution = 1 - (a/x) <sup>b</sup>						
— a = min(	The set investment of the set in the set is a set in the se						
12/7/16	Fabio Massacci - Offensive Technologies	22					





95%	Administr.	Consumers	Industry	Personal	Production
Empirical	26	179	18	50*	4
Normal (fit)	24	164*	13	50	3
Poisson	15	80	9	34	3**
GEV	30**	374*	16**	50*	1343
ParetoTails	24	169	17	49	4
	rred nodes corr fit best (from th		distributions th	at seem	
		Fabio Massacci - O	ffensive Technologies		2

