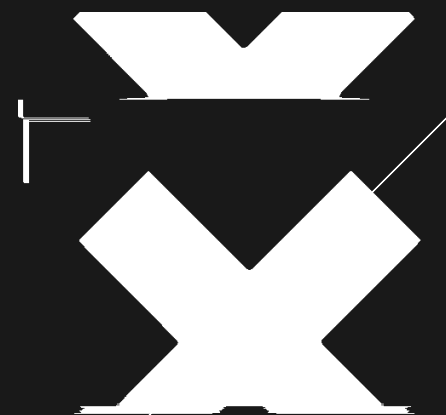A guide to web security.

VNCL

IT-SEC 101

How to succeed in securing your web-apps

Web usage is only increasing and IT-Security should not be a prerogative.

Even a dilettante should be able to afford and get to know how to it properly.

There's more to IT-Sec than you think.

VNCL

Victor Niclas Cyrus Lennie

VICTOR NICLAS CYRUS LENNIE

IT-SAVVY GENTLEMEN EXTRAORDINAIRE

Background

Joined forces in the linuxverse, keepin' it sexy since the 80's.

IT-Security Experience

Together we are unbeatable...

STEP I: KNOW THE BASICS

Understand the basic concepts and tools in IT-Security

Red-team / Blue-team know-how... You may call us Purple-hats.

(Start wearing purple wearing purple ...)

STEP 2: CHOOSING TECHNOLOGY

Decide the scope of the project.

Depending on the project (In our demo, a LAMP-server) - and then do research to see which approach is the most safe and easily applicable.

Test your solution

Have the "Red-team" do some testing and in collaboration with the "Blue-team" amend accordingly.

Deployment – Hello world!

Deploy your project and make sure it's up to date.

RISK ANALYSIS

| Risk	Probability	Consequence	Risk-value	Counter-measures
Getting hacked	1	4	4	Hardening de lux
"Mutiny"	1	5	5	Majority access
Obsolete Riskanalysis	1	4	4	Friday meetings
Technical Failure	2	5	10	Redundancy / Backups
Theft / Physical-breach	2	3	6	Guards / Locks / "James Bond"
Obsolete Know-how	1	4	4	Allocate time and resources for further education
Competence / Credibility	2	3	6	Certificates

BLUE TEAM

DEMO

RED TEAM

DEMO
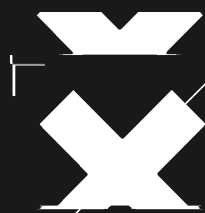
STEP 3:
ARE YOU READY
TO BE SUCCESSFUL

– CONTACT US! –

Becoming successful isn't easy
but it's not impossible. Start working on it now!