defcon xv
hacker culture
around
the (corporate)
world
luiz eduardo
hi

... networking guy
... security guy
... works for mu security
... wlan at security cons
... regular speaker at security cons
... defcon networking goon
... founder of dc55.org
... everything on this presentation is based on my own (sometimes, sick) thoughts...

... nothing here is based on my current employer thoughts, neither endorsed by them, other than actually allowing me to be here...

... and.... don’t believe anything i say (bruce potter ™)
why?

... although the hacker community (in general) has the same goals, external factors actually contribute to make reality interestingly different sometimes...

... this actually bugged me.... along with...

... the need for security awareness to grow due to everyone using the internet +

... the whole corporate world... so...

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look around you

... in security events you see people w/ different goals
... in hacker conferences you see people w/ different goals
... the growth in the number of insecure people
... people have access to stuff they don’t know, what’s new? but....
... god knows what some it folks think about security
... you’ve already seen insecure people influencing (or trying to) security people
... some of the “security professionals” don’t believe in hackers, they just believe in procedures, and ignoring security issues is “better”
... some of these same douche bags don’t acknowledge some security risks and don’t believe the internet is actually gonna stop one day

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differences/
problems/ issues

... geo-location
... cultural background
... liberty of speech
... politics
... $
... security world (as a whole)
... the world as a whole, for that matter
... insecure people
... different law systems / different law enforcement systems
cultural differences

... working/ researching alone or in groups
... computer clubs/ foundations/ etc
... formal and informal meetings
... the law/ use of "hacking" tools
... the "hackers vs. security professional" thingy
... the academic vs. security professional
... transfer of information/ media/ internet
types of security events

... hacker-centric cons
... academic-centric cons
... corporate-centric cons

... imho, the social (yeah, right..) aspect is lacking from most of them
and the world is changing

...nothing new

...the “online life” is real, the need for attack and defense is out there

...email / IM/ cellphones/ social networking / e-commerce/ online banking/ etc

...security in movies/ TV/ etc...

...there is demand for the security market
meanwhile, in the hackers world

... keep up w/ the new technologies
... new itoys
... new challenges
... same old and new tools
... not only “script-kiddies”,
  technology is a tool for *crime

... and $ is a motivation
there’s a market out there... but..
moving to the corporate world
why did companies stay away from hackers?

... high fear
... low (or no) trust
... “we don’t need security” or “convenience vs. security”
... “but, no one will try to do that” type of thing
... for some of the security-suits (d00shbags) just procedures matter
... security by obscurity
... not being able to comprehend that one can work, surf pr0n, play games and be more productive than most of the regular smurf gang
what changed (in some places) then?

... culture changed (at a certain level)
... needed people with real world vision on what they were doing
... security became a necessity * / convergence
... “similar” changes in other areas actually increased revenue
... people that know other focused and smart people
... mostly people who at least question “is this good for the company?”
... and, in some cases, lack of security turned out to hurt them $$$
... security is better than bad marketing

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why do hackers stay away from the corporate world?

...usually the bs
...the possibility of having to deal w/ stupid rules
...the need to deal with stupid people
the market

... work for a big company
... work for a small company
... sell your services/ contract
... open your company
... contract job has its ups and downs
... depending on the country/ local job laws and etc it could actually be an advantage
... due to the nature of the job, you could suddenly live/ work anywhere
... to open your own business, having a great idea sometimes is not enough and get $ from investors is virtually impossible in some countries
size matters: large x small companies

pros
... perks
... more $ *
... no risk
... you’re backed up
... nice hotels
... khaos

CONs
... Boring
... BS over good ideas
... Overall BS
... Stupid-ass procedures
... Lack of focus
... dresscodes
people/ society
... good professionals under bad management
... bad professionals all around
... good professionals doing the wrong thing
... security managers (c level folks) who don’t value and sometimes don’t understand how important security actually is
... good professionals & good management
what (usually) can a hacker do?

... consultant
... researcher
... security engineer
... security architect
... developer / programmer
... pen-tester
... manager
... cxo
“insecure” people

... they are all over the place
... even here! (and that’s not new)
... they manage you
... they manage your systems
... they manage your money
... they work w/ you
... they work for you
... usually somehow you depend on them
what hackers (usually) expect from a job?

... $
...$ more $
... fun challenges
... non-d00shbag management chaps
... non-stupid peers and employees
challenges

... “fairly” new market
... people who shouldn’t deal w/ infosec
... some security professionals
... some “hackers”
... some decision making people stupid enough to pass crazy laws, procedures, what have you
... people who decide if you’re a good corporate world slave or not
... more challenges

... people who hire you
... people who pay your bills
... people “trained” to secure other people (aka. tsa)
... people who work for you
... people who somehow you depend on to get the sh1t done
... the usual micromanager bs
... and....
the usual enemies
ego

“an inflated feeling of pride in your superiority to others”
boringness

boring·ness n. - adj. - uninteresting and tiresome; dull.
synonyms: boring, monotonous, tedious, irksome, tiresome, humdrum
these adjectives refer to what is so uninteresting as to cause mental weariness. boring implies feelings of listlessness and discontent: i had never read such a boring book.
what is monotonous bores because of lack of variety: "there is nothing so desperately monotonous as the sea" james russell lowell.
tedious suggests dull slowness or long-windedness: traveling by plane avoids spending tedious days on the train.
at the end, what's really important?

mutual respect
wtf should we do to make it better?

... take stuff to the next level (rant but show solutions too)
... respect the company and work that you do
... make sure your job is fun and pays well (or look for another job)
... you might be not as good in business as in technical stuff
... hear and make sure you’re being heard
... earn the respect you think you deserve
what should companies do to make it better?

... flexibility, some tasks are not that straight-forward
... recognition
... emerging technologies/ provide resources
... work smart
... less bs more communication
... clever vs. sloppy solutions
... show respect without loosing authority
... delegate tasks and give personal ownership
... promote individual and team bonus$es
... most of us has seen the bad and the bad
... truth is: things are not totally f’d up, but...
... ... most of the suits still don’t get it
... don’t be in just for the fame or the money. love what you do...

it’s up to us to make most of these things better, we already learned we can’t expect anything from any of the motherships if we don’t help them getting into the right direction
the smart people who also contributed to some of the stuff you’ve just seen

joanna rutkowska
nick the twichy
phil trainor
gbilly caprino
hacko
lockheed
ronaldo vasconcellos

itzik kotler

nick “i love in & out burger”
farr
adriano maia
alejandro negron
philipe gaspar
thanks

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