



CHALLENGE ACCEPTED

MANAGING VIRTUAL FOOTPRINTS

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01



INTRODUCTION

The background of the slide features a complex network diagram. It consists of numerous red nodes, some of which are hexagonal and others circular, connected by thin red lines. The nodes are scattered across the white background, with a higher density in the lower-left and upper-left areas, creating a sense of interconnectedness and data flow.

02



CHALLENGES

THE WILD WILD WEST



» **Bad Ideas**

- » Internet DENY
- » Time or volume limitations

» **Good Ideas**

- » Block EVERY port you do not use

DATABASES AND SERVICES

» Bad Ideas

- » No ACLs, default settings
- » Self hosting (tech companies exempt)

» Good Ideas

- » ! The bad ideas



BYOD

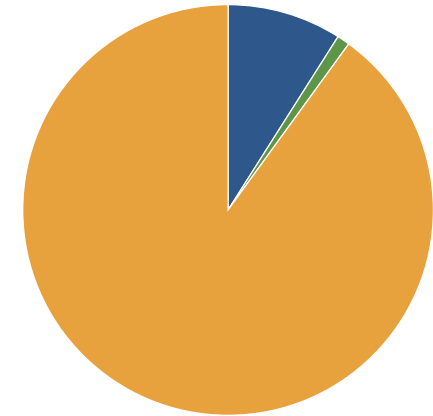
» Bad Ideas

- » Policy of NO
- » Monitoring personal hosts

» Good Ideas

- » Forget the hosts...monitor the network

Why I Have An App on My Smartphone



- It's Entertaining
- It's for Work
- It's Free

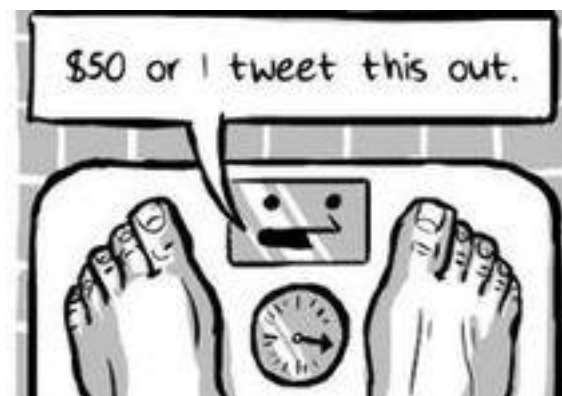
IoT

» Bad Idea

- » Ignore it because IoT is just a buzz word

» Good Ideas

- » Understand impacts
- » Plan for security changes



MALWARE

» Bad Ideas

- » Overreact
- » Blame or shame victims

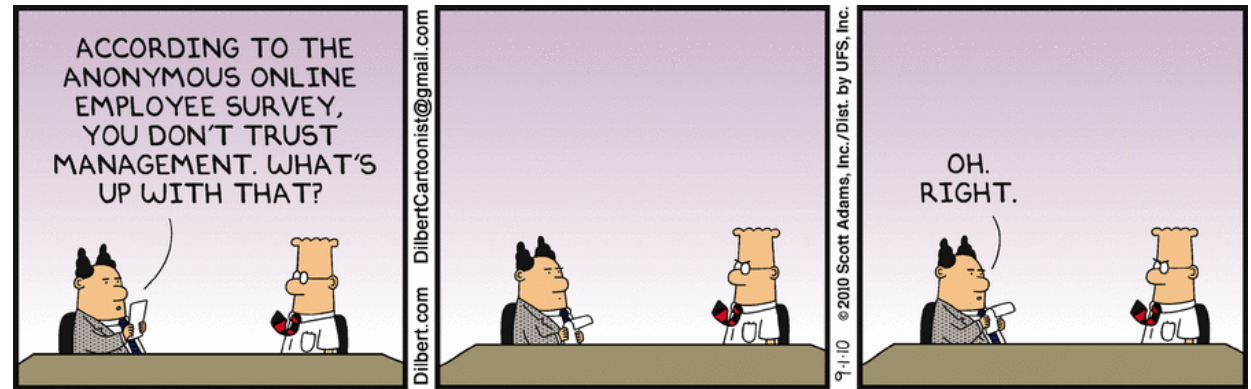
» Good Ideas

- » Expert containment & remediation



RESPONSE

» Bad Ideas



- » Fire your IT staff (except for insider threats)

» Good Ideas

- » Have an IR plan in place
- » Follow your IR plan

EXTERNAL SERVICES

» Bad Ideas

- » Hire someone who doesn't understand you

» Good Ideas

- » Work and talk with community
- » Find partners, not providers

Don't worry...you don't have
to sing *Kumbaya*





03

SUMMARY

TLDR

- » The Good
- » The Bad
- » The Ugly





QUESTIONS?
THANK YOU.