



The Future of Dependability: *Perspectives*

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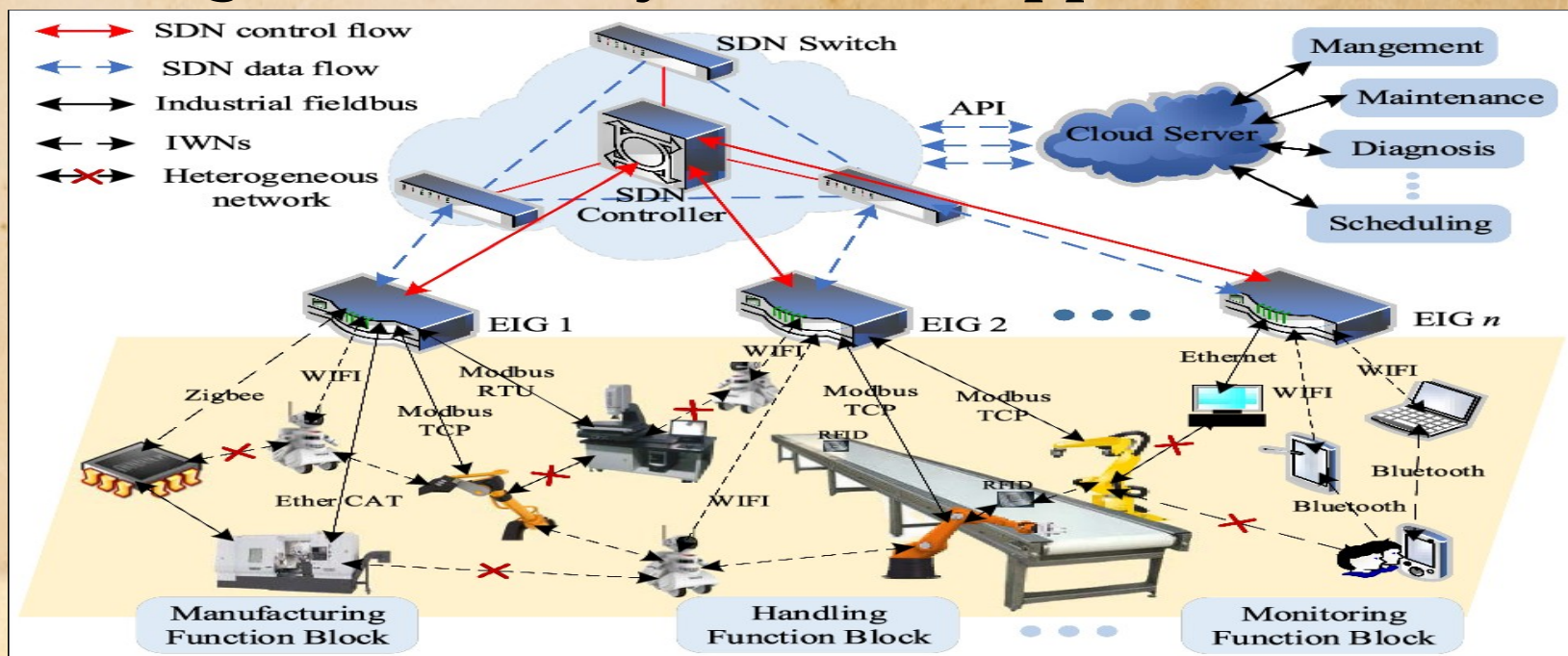
This is a TRUE story

- The story of **FullyDep, inc.**
- A group of dependability professors realized they had reached a limit



100% Dependability

- They had so much knowledge on dependability
- They were able to build:
- 100% Dependable Computers, Networks
Including Software Systems & Applications



No kidding: 100% Dependable

- 100% Available, 100% Reliable, 100% Safe & 100% Secure: hardware & software



And they built those systems!

- Founded the highly successful **FullyDep, inc.**

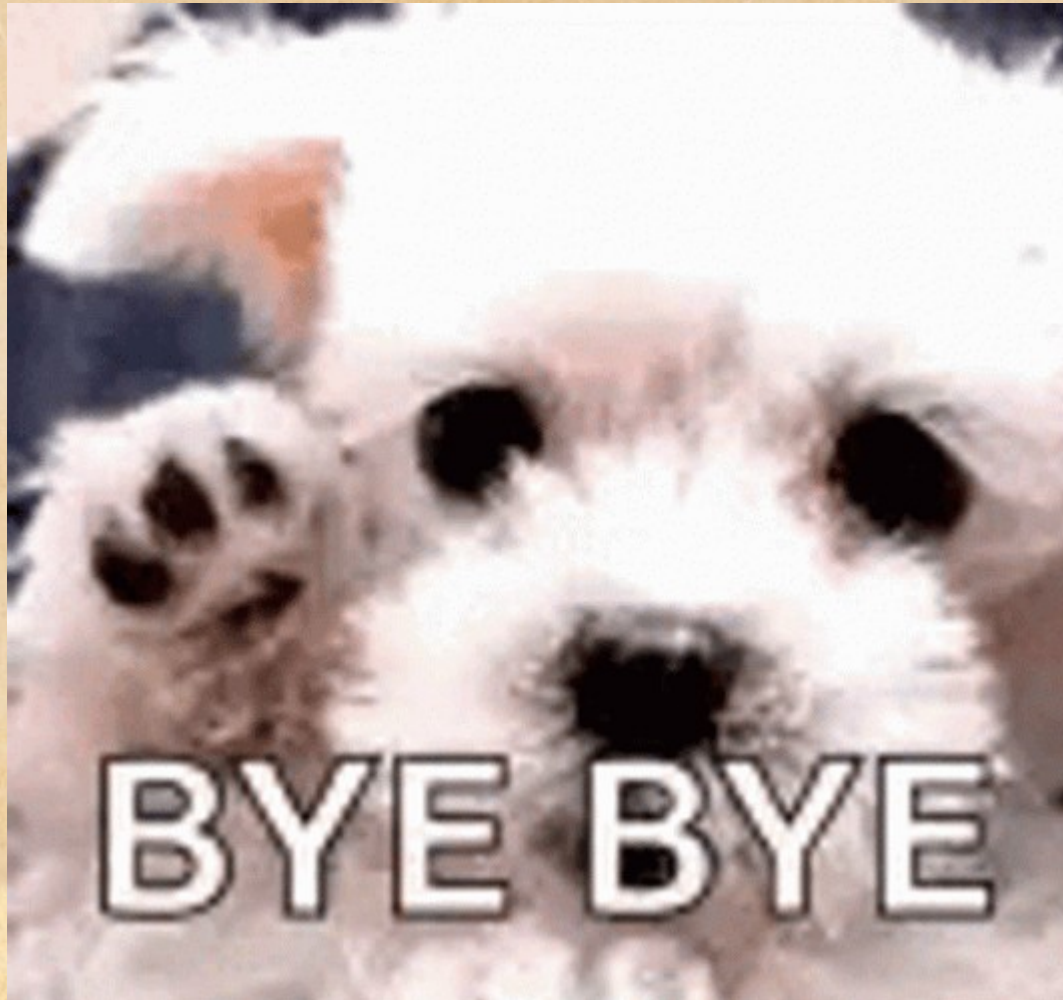


Billions and billions followed



Dependability: Problem Solved ✓

- Bye bye dependability research: you are no longer needed



Then some new kids came up on the block...



And they went beyond quantum: LEPTUM Computing

- Invented the truly innovative and ground-breaking concept of LEPTUM computing
- That is way beyond quantum: Leptum computing, storage and networking – hardware & software



Among the new applications...

- Smell! We are finally able to send smells across the network to any computer user



This is *not* about encoding & transmitting the smells

- It is about sending the signals that cause our brains to sense of the feeling the smell

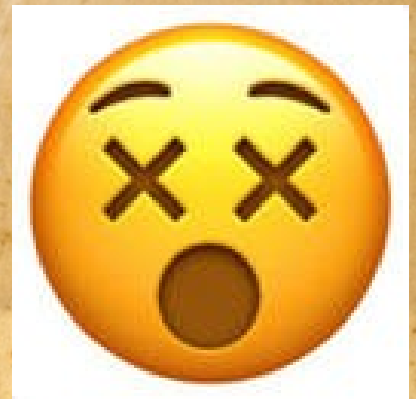
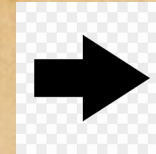
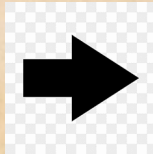


The whole world adopted LEPTUM Computing, Storage & Networking



Unfortunately... New Challenges

- New attacks and vulnerabilities soon followed



Unfortunately FullyDep did not deliver

- Their technology was not ready to solve the new challenges: no dependable Leptum Computing



In a recent interview...

- Leptum Computing, inc. guys said the new dependability challenges were huge
- Perhaps it would be impossible to have a 100% dependable Leptum Computer/Network/Software



IMPOSSIBLE

They were quoted recommending

- “... everybody should check the great results that have been presented on the field at the IEEE/IFIP Int. Conference on Dependable Systems and Networks (DSN)”



Thank
you so much!



The author of this work (Elias P. Duarte Jr.) got all images available for free in the Internet.

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