The Top Three Reasons Open Source Makes (Business & Development) Sense

Muli Ben-Yehuda
Owner, Hypervisor Consulting
And
Linux Kernel Maintainer
mulix@hypervisorconsulting.com
A View from the Trenches
Thesis:

- Companies should use, build upon, and contribute to open source projects.
• Open source & proprietary development
• 10-year veteran of IBM Research
• ~40 US patents, 30 papers, 1,000 citations
• Owner at Hypervisor Technologies and Consulting Ltd
• Chief Scientist at Stratoscale
• Part-time Linux kernel maintainer
The Linux Kernel

- The most successful open source project ever
- 10,000s developers from 1,000s companies
- Mobile, embedded, desktops, laptops, servers, supercomputers, clouds, ...
- Pace of development is increasing:
  - 171 changes every day
  - more than 1,200 per week
Open Source Leads to Better Software and Hardware

"Given enough eyeballs, all bugs are shallow"

Linus Law

by Eric S. Raymond in "The Cathedral and the Bazaar"
Open Source Encourages Innovation
Open Source Leads to Happier Customers