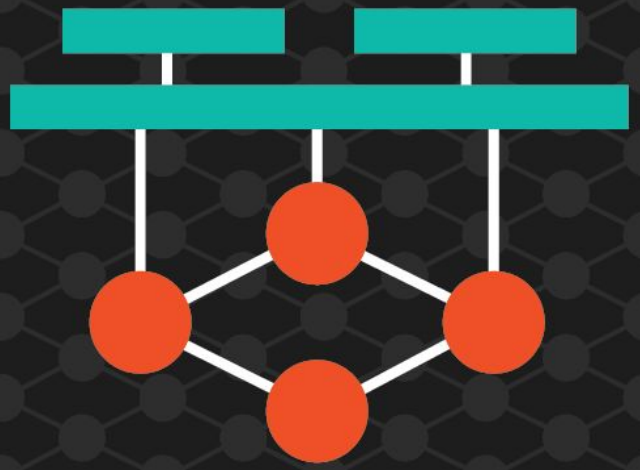
September 25 - 27, 2018
Amsterdam, The Netherlands



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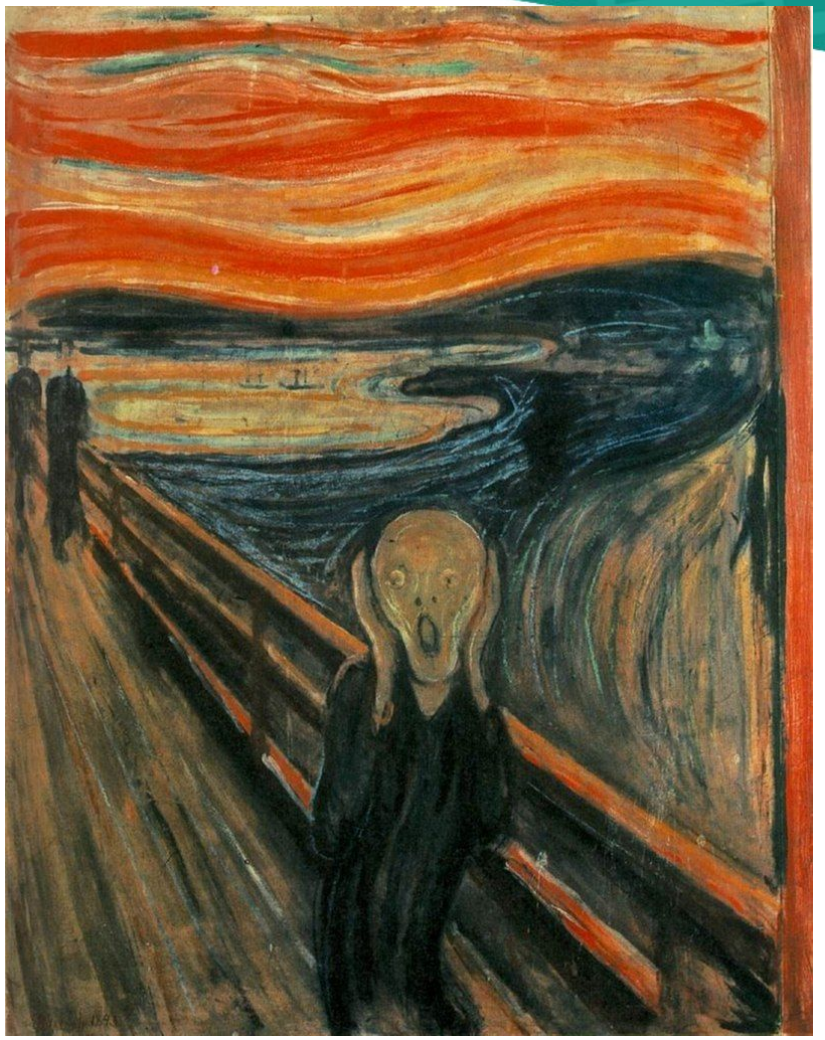
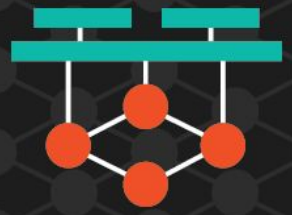
Be Active in Networking Open Source when you are a Service Provider

Eric Debeau & Morgan Richomme, Orange

“Courage is resistance to fear, mastery of fear, not absence of fear.”
M.Twain

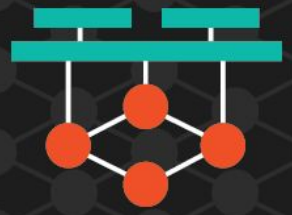




Working in Open Source projects is not natural, Service Providers must be brave:

- No more client/supplier relationship
- No pre-sales manager answering kindly to your Xmas wish list
- Suspicious transparency
- Fuzzy roles, roadmaps

Even if we share the same technical background, we usually have drifted far from the code for the last 20 years...



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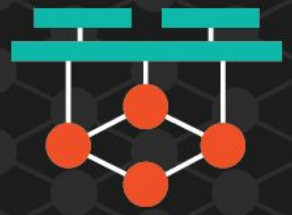
Moreover...

- The documentation
  - sometimes does not exist
  - sometimes exists but is not correct
- English is mandatory
  - All English speaking natives will not always make extra efforts :)
- Nobody will do things freely for you...never
- Proxys will not be your friends...never
- Code first...even if you did no write a line of code since 20 years

“Those who make peaceful revolution impossible will make violent revolution inevitable.” JF Kennedy



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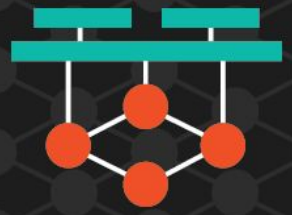
Service providers must be active

Embracing Open Source as “spectator” is meaningless

- No influence on the roadmap
- Loss of technical relevancy
- Delay organization transformation
- From a vendor to an editor locked-in
- High risk of disillusionment

“Start where you are. Use what you have. Do what you can.” Arthur Ashe



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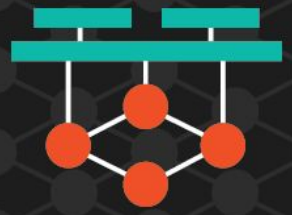
How to start?

- Register to mailing list (and create a filter in your inbox immediately)
- Have a look at
  - The Official web site
  - Wiki
  - The Bug Tracker
  - The Git repository
- Connect to IRC channels - there are web clients..
- Read Book
- Learn git/gerrit (usually good how to) and how to manage proxy accordingly



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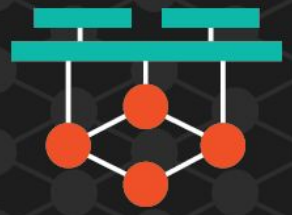
Get visible & get ready

- Sign the CLA and create a LF account
- Create your SSH key
- Select 1 or 2 projects based on their activity
- Privilege the projects to the groups/committees/subcommittees…

“Simplicity is the ultimate sophistication.” Leonardo da Vinci



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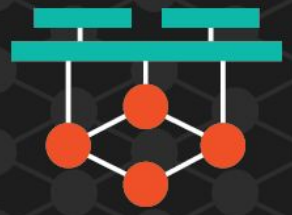
Start simple

- Clone your first repo
- Perform tutorial (in real..not just reading the how to or watching the video)
- Fix nits / documentations (there are always few) / test and give feedback
- Contribute.. (validate the contribution chain / git / gerrit/pull request / put contributors in review)
- Don’t be offended if your patch is not processed immediately and even it is not merged
- Be benevolent

“Wise men speak because they have something to say; Fools because they have to say something.” Plato



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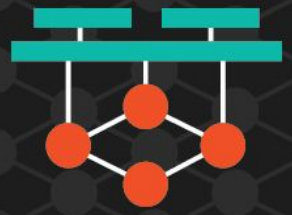
Do not speak (too much), do!

- You must be active – externally - if you want to have influence (TSC/Board influence is relatively limited...)
- Testing/reporting bugs
- Contributing code
- Reading/correcting the documentation
- Expose your code to the review – do not be shy – we learn a lot from our errors
- Open source contributors are not free subcontractors...never

“Miracles happen everyday, change your perception of what a miracle is and you'll see them all around you.” John Bon Jovi

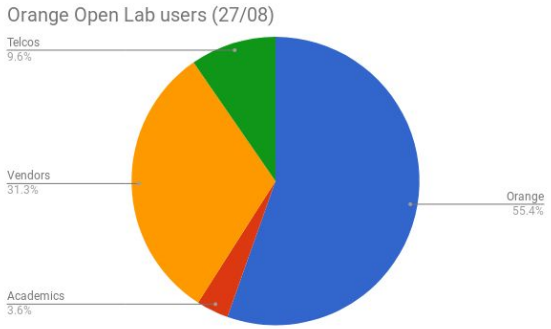


Do not expect miracles and follow the rules...

- Open Source model is meritocratic by construction..at least in theory..
  - Over marketing is dangerous
  - Politics can be dangerous especially for big projects
- Open Source networking projects sometimes far from Free Software ethics
- Applying a usual management model on such model could lead to (internal and personal) frustration and disenchantment
  - “Poor quality”
  - “Not the features we expect”
  - “No view on the roadmap”
  - “where is the support?”
  - “Never « Telco Grade »”

"With great power comes great responsibility" Spiderman

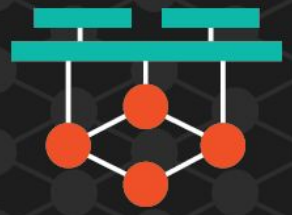
What we do in Orange



src:
https://opnfv.biterg.io
https://onapbiterg.io

We contribute to OPNFV, ONAP, ODL, ACUMOS, Openstack,...

- OPNFV: ranked #3 overall over the last year, involved in testing (functest PTL)
- ONAP: ranked #13 overall over the last year, involved in NBI (PTL), integration, doc, VNFSDK, change management
- Several PTLs
- OpenLab open since February 2018 (80 users / 50% not Orange)



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Thank you

Visit our booths during ONS

- OpenLab on LFN booth
- NBI/TMF API for ONAP on Orange booth

orange™ OpenLab

Other presentations during ONS

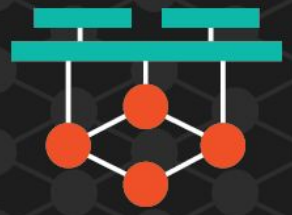
26/9 13:50: Lightning Talk: Artificial Intelligence the Next Digital Wave for Telcos - Jamil Chawki, Orange

26/9 14:30 Accelerate the VNF Integration - Jehanne SAVI, Orange

27/9: 11h15 LFN Xcommunities Testing - Morgan Richomme & Cedric Ollivier, Orange

27/9 14:30: Be Active in Networking Open Source when you are a Service Provider - Eric Debeau & Morgan Richomme, Orange

27/9 16:05: SDO + Open Source: When TMF APIs Meet ONAP - René Robert & Matthieu Geerebaert



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Credits

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- Wikipedia
- National Gallery of Art, Washington
- Digital Comic Museum