



eltic-Plus⁺

Smart Connected World



Celtic-Plus Proposers Day
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Network Function Virtualisation Ready Linux Distribution (NOUVEAUX)

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Just how many of Barış Buluts are there?



His CFO



Barış Bulut (him)



Barış Bulut (me)



Teaser

The aim is to increase the production speed of NFV products that will run on a cloud environment.

This will lead companies to migrate to cloud computing platforms faster.

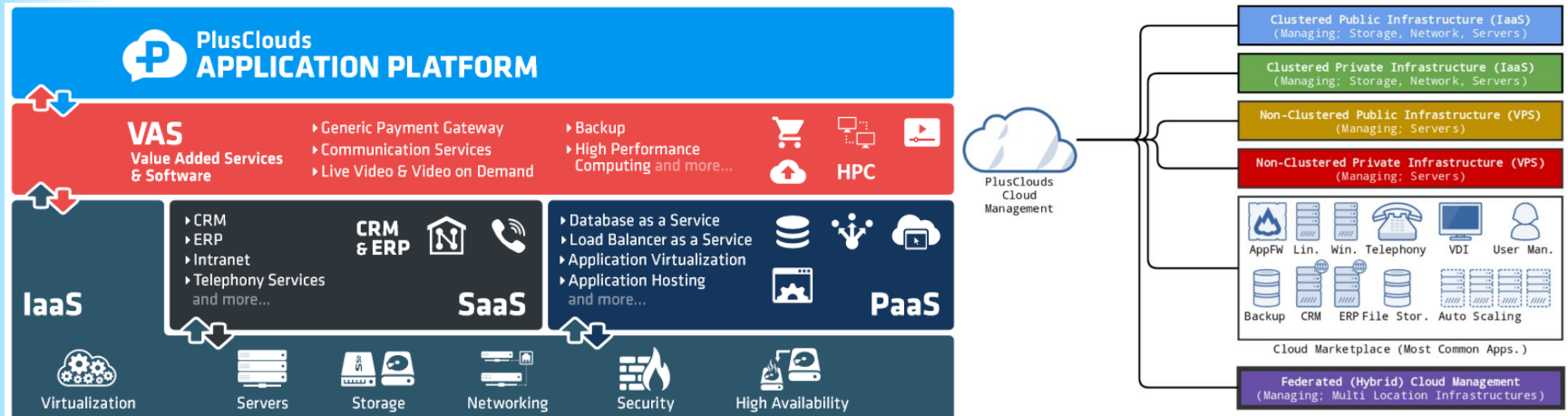


Celtic-Plus

Organisation Profile



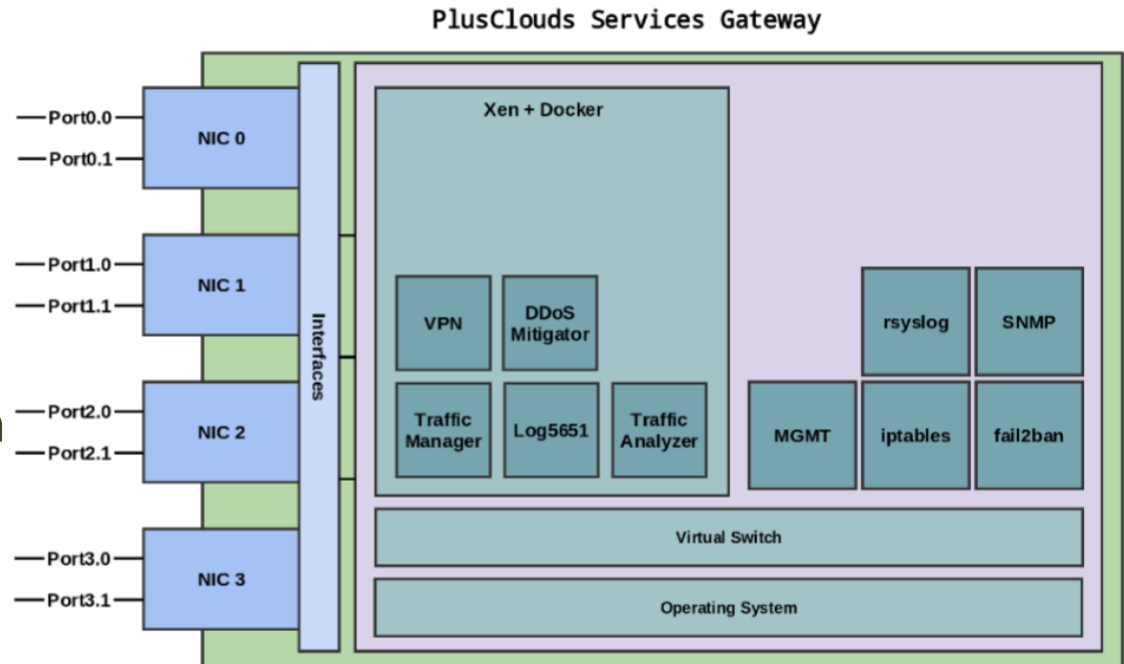
- ✓ Established in 2011.
- ✓ Quickly expanded its customer-base with innovative solutions running in the cloud.
- ✓ Pronounced as a player in IDC Cloud Report 2012.
- ✓ In 2013 became the first platform enabling software vendors to distribute software via cloud technologies called PlusClouds Store. 3+ companies started selling software only on PlusClouds Store and 2 more invested on products that can only be sold on PlusClouds Store.
- ✓ Launched as a national player, now providing a cloud base for foreign companies from Spain, Netherlands, India and EMEA.



A Distribution Perfect Fit for NFV

- ✓ In cloud computing business one of the biggest challenges is maintaining distributed high speed networks.
- ✓ As the cost of high speed networks is high in contrast to cost of computing, NFV products running on mainstream x86-64 environment comes into play.

- ✓ Our ongoing approach is to develop NFV instances which can be used also in virtualised environment rather than instead of using mostly non-EU proprietary network appliances.



A Distribution Perfect Fit for NFV

- ✓ NFV producers are currently building their products on different Linux distributions (us too). Done cheaper. Now need to standardise for speed and reliability.
- ✓ Once an NFV-suitable Linux distribution is out, many NFV providers will tend to adopt it to build their NFV products.
- ✓ The proposed project will develop a standardised Linux distribution optimised for NFV to improve speed and robustness of end products based on NFV.
- ✓ Will increase competitiveness of cloud computing companies.

- **Partners currently interested**

- ✓ PlusClouds, TR
- ✓ Enforma, TR
- ✓ CStar, NL



- **Missing partners / expertise**

- ✓ Companies with networking and Linux expertise.
- ✓ Other SMEs (preferably with a start-up's ambition) to accomplish this R&D.



Contact Info

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