Zen and the Art of Platform

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Open source is a positive-sum game
The history of civilization is a history of positive-sum games played at larger and larger scales.

Robert Wright, Nonzero
How many people can I call “self” instead of “other?”
self = family
pol·i·ty
ˈpələtē/

noun
noun: polity; plural noun: polities

- a form or process of civil government or constitution.
- an organized society; a state as a political entity.

Origin

mid 16th century: from obsolete French politie, via Latin from Greek politeia ‘citizenship, government,’ from politēs ‘citizen,’ from polis ‘city.’
self = tribe
self = chiefdom
self = city-state
self = nation-state
self = company
Sole proprietor
Partnership
LLC
Corporation
Multinational
self = project
Platforms are positive-sum games
Users

Solutions

Services

Products

Cloud Foundry

Certified 2016
The more people we can support, the greater the platform
Platforms drive network effects
The more people we can include, the greater the network effects
The ecosystem-adoption cycle: A new basis for competition

A coherent technology ecosystem eases adoption, which, in turn, strengthens the ecosystem, creating a virtuous circle and a new basis for competition.
Packaged Apps

[Cloud Foundry Certified 2016 logo]

Packaged Services
We see a world of cloud computing that is

UBIQUITOUS and FLEXIBLE
supporting multi-cloud application environments.

PORTABLE and INTEROPERABLE
enabling users to move their applications wherever they need to go.

VIBRANT and GROWING
underlying a massive ecosystem of applications and services.
We see a human community that is

PRAGMATIC
and focused on exchanging practical experience.

DIVERSE
and inclusive of people across race, gender, orientation, and lifestyle.

RESPECTFUL
and committed to listening to thoughtful and honest perspectives.
An Interoperable Open Cloud Ecosystem

- Containers
- Networking
- Storage
- Services
An Interoperable Open Cloud Ecosystem

OCI Image Format

Networking

Storage

Services
An Interoperable Open Cloud Ecosystem

- OCI Image Format
- CNI
- Storage
- Services
An Interoperable Open Cloud Ecosystem

- OCI Image Format
- CNI
- Docker Volume Plugin
- Services
An Interoperable Open Cloud Ecosystem

- OCI Image Format
- CNI
- Docker Volume Plugin
- Cloud Foundry Service Broker API