GrowERP Platform as a service

- **Why a product Platform?**

- **What is GrowERP and PAAS?**

- **Target users and functions.**

- **Platform implementation.**

- **Platform support.**

Product Platform definition

The goal of a platform is to ease product development, support deployment and promote interactions among vendors and end-users relating to the general product or specific installations.

Why a product Platform?

- Ease co-operation and communication
- requirement/ticket administration.
- Configuration management
- Vendor copy.
- User acceptance test demo server.
- Automated testing and deployment.
- Ease of development.
- Product and extension promotion.

What is GrowERP and PAAS?

- What is GrowERP?

- What is GrowERP PAAS?

- Apache OFBiz & GrowERP

What is GrowERP

- Family of products on top of OFBiz
- PAAS, SAAS and tenant
- Minimal frontend/backend
- Extended Scrum and BPM
- In/export, sitemap, twitter
- Apache 2.0/GPL license

What is GrowERP PAAS

- Complete environment for a OFBiz/GrowERP vendor or end user company.

- Easy installable by Docker images

- Full source provided.

- Any Cloud or local or remote PAAS.

- Linux OS.

- Based on: OFBiz, GrowERP, Git/Gerrit,Jenkins,Nagios, Postgresql

Apache OFBiz &GrowERP

- ASF requirement.

- Same Apache license 2.0 or GPL

- Built on top of OFBiz trunk

- Synced monthly

- Extra components on top of trunk.

Target users and functions.

- Lead/prospect
- End User
- Developers/consultants
- System admins
- Vendor Operation/finance

Lead/prospect functions

- Multi-language website and product shop

- Blogging

- email mailing list

- public git repository as market place

- Interface to Linkedin

End user functions

- Communication in business language. BPM/Backlog/invoicing

- Service/server status.

- Customer service and Support

- send/test/approve system change request.

Developer/consultant functions

- BPMN

- Scrum/Kanban/Ticketing

- Continuous testing

- Peer review

- Repository with branch security

- vendor copy

System Admin functions

- Continuous deployment
- Devops/NoOPs
- Service/server Monitoring
- Demo daily refresh
- Vendor copy/merge
- Monitoring

Vendor Operation/finance

- Vendor branch

- Party access rate administration

- Time sheet per backlog

- Invoicing, payments and ledger

- Server status

- Server availability

Platform implementation.

- All systems Apache 2/GPL license.

- Docker build info/systems available at gerrit.antwebsystems.com

- Why using Docker

- Docker images organization available at dockerhub growerp

Why using Docker

- Same installation procedure for:
  all products/infrastructure/OS

- Multi-tenant alternative for all products.

- Minimal overhead

- Ultrafast startup and update modification. (seconds)

- Scaling with Swarm

Docker images

- growerp/db   Postgres database
- growerp/repository   Gerrit/Git
- growerp/ci   Jenkins: Vendor branch, test, demo and production
- growerp/erp   GrowERP: frontend, scrum, workflow,growerptest(webdriver)

Platform support.

- Free download at
    gerrit.antwebsystems.com/growerppaas

- Free hosting for vendors
        to help improve the platform.

- Commercial support
    PAAS or on-site installation/support.