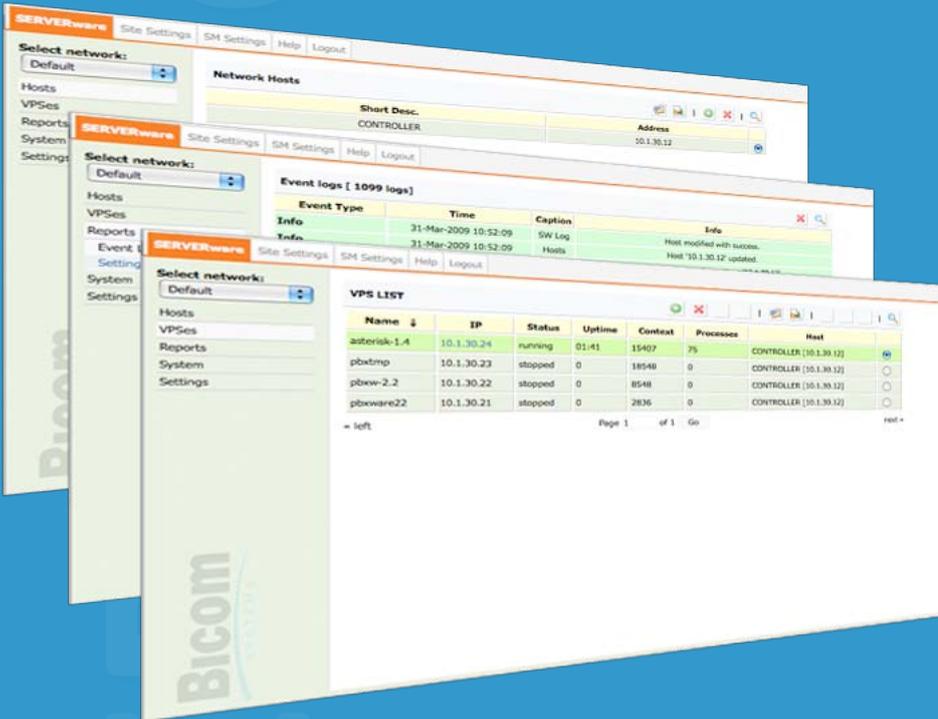# bicom
SYSTEMS

SERVERware
Cloud IP services delivery platform

SERVERware

SERVERware is a next generation communication technology solution.

- Delivers a wide range of IP services and applications.

- It is redundant, high available and fault tolerant.

- It features comprehensive management, flexibility, self healing and an unlimited scalability of host and virtual servers.

Virtual Servers
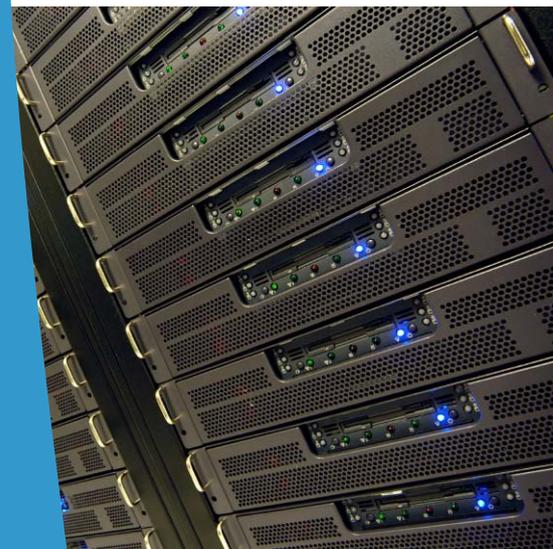
SERVER EDITION

The Server Edition of SERVERware is the most economical way to start delivering IP Service from a single server. This edition includes all of the necessary components to allow Service Providers to offer any of the supported VPS templates with a clear path upgrade to Network Edition.

Non-Redundant Mode:
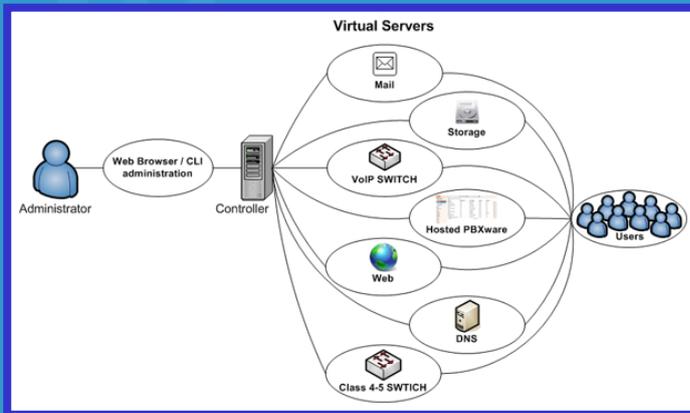
The Server Edition of SERVERware can also be deployed with local hardware redundancy to provide high availability should the primary server fail. This uses Server Mirroring and provides fast failover and high uptime.
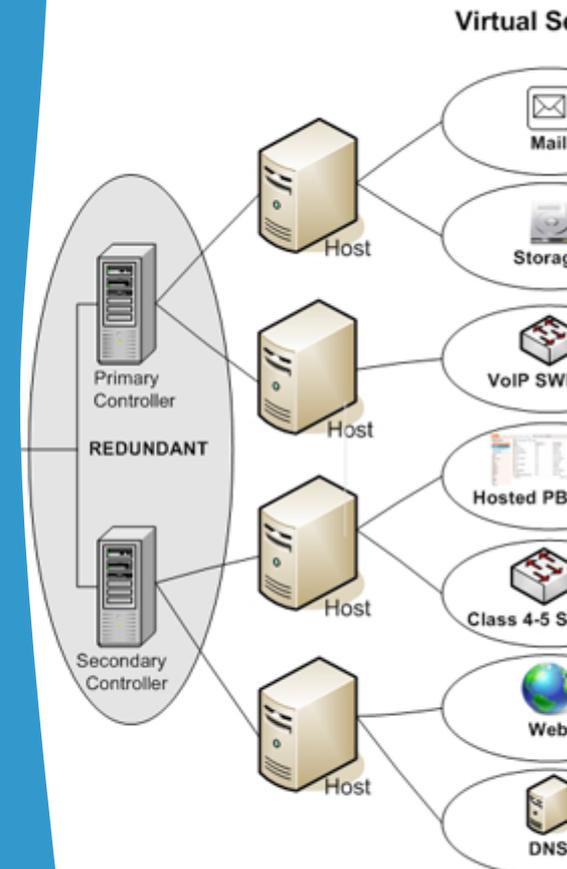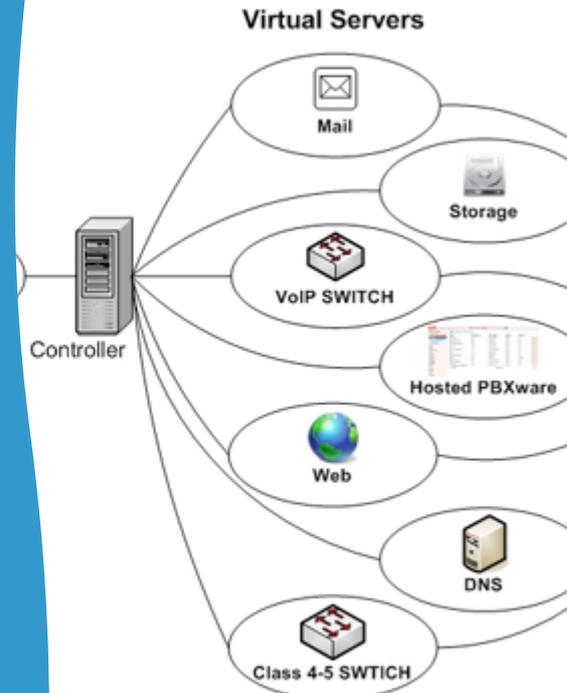
High Availability Mode:
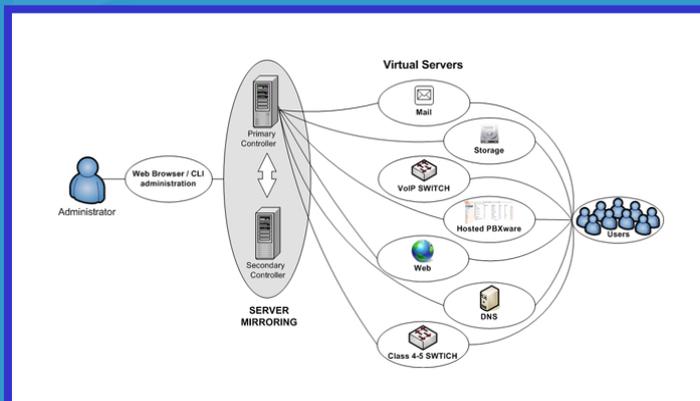
The redundancy above is shown again below, but as part of the whole network. Note the use of the Junghanns ISDN

Virtual Se

Guard so that E1/J1/T1s are also rolled over if interface cards are inserted in the Control Units. The ISDN Guard will default to Primary should it fail or lose power.
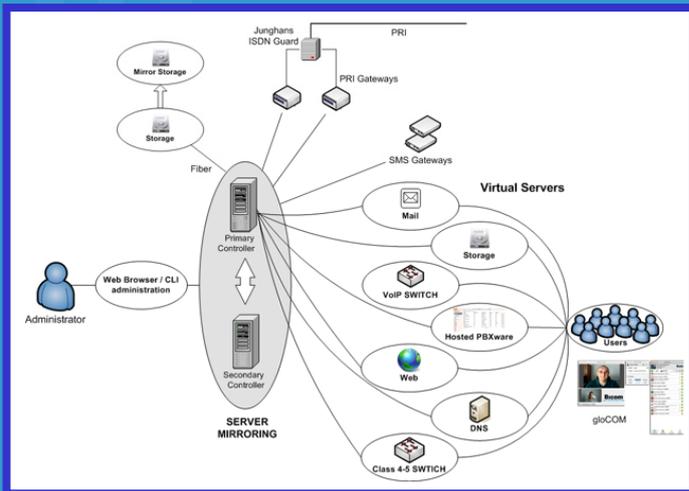
Virtual Servers

NETWORK EDITION

The network edition of SERVERware contains up to 256 host servers, creating a farm of virtual private servers from which the IP service delivery platform is served. This allows Service Providers to offer
redundant, flexible, and scalable IP services like mail, web, hosted PBXes etc.
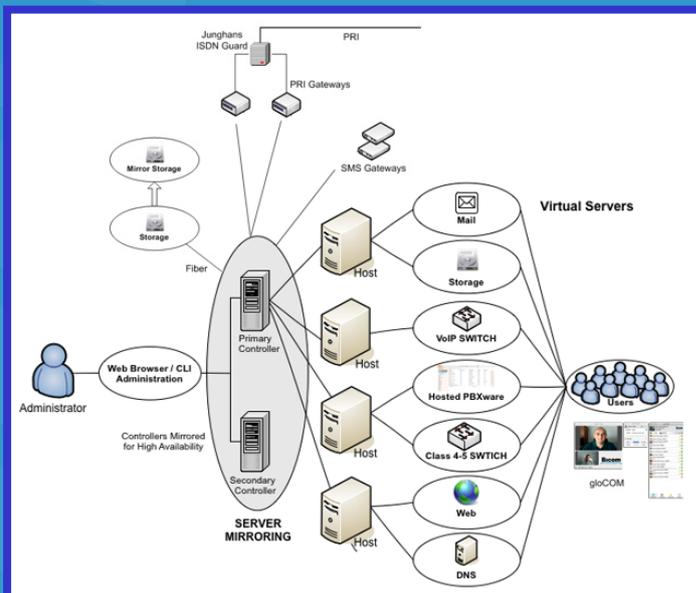
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S Y S T E M S

NGN SOLUTION

- SERVERware is a next generation communication technology solution.
- Delivers a wide range of IP services and applications.
- It is redundant, high available and fault tolerant.
- It features comprehensive management, flexibility, self healing and an unlimited scalability of host and virtual servers.
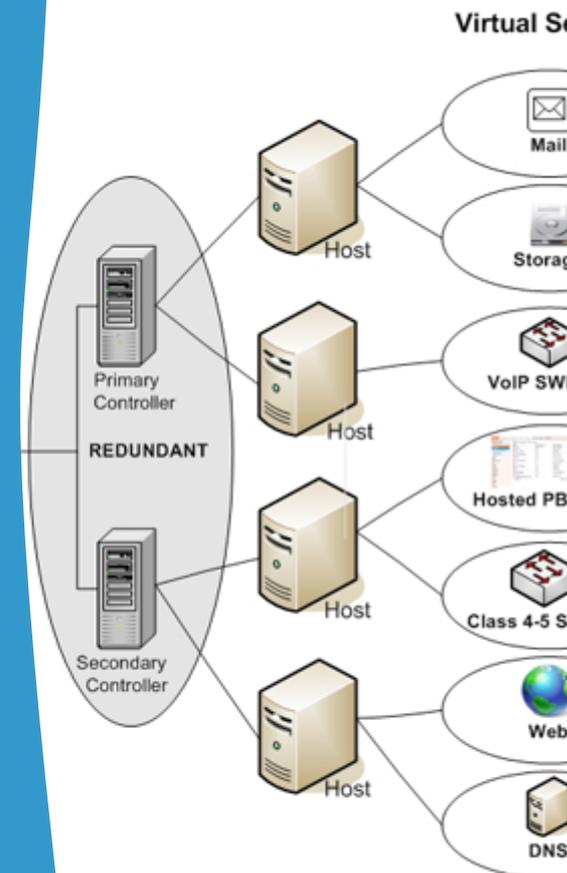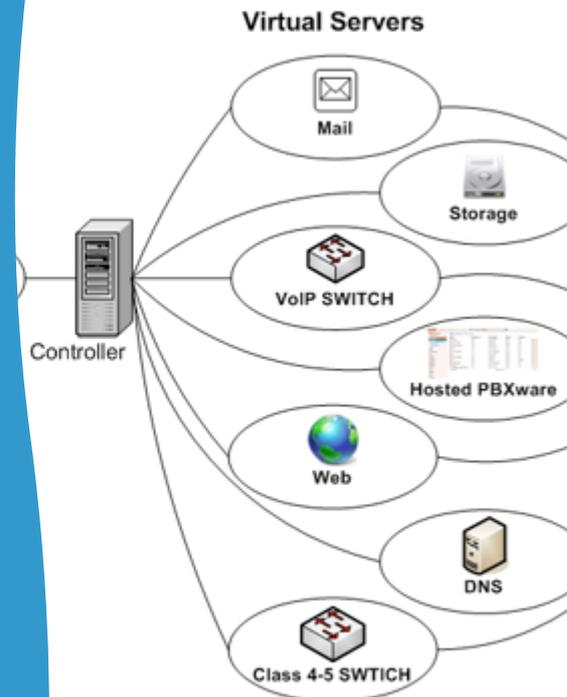
MANAGEMENT

- Command line and Web Interface management.
- Add, edit, remove Hosts and VPSes.
- Role Based Administration.
- Multi Network Administration.

MONITORING

- Network resources, hosts and servers monitoring.
- System load, CPU usage, memory status, file system usage and bandwidth utilization monitoring.

HIGH AVAILABILITY FEATURES

- Virtual servers duplication.
- Storage duplication and backup
- Self Healing/Redundancy.
- Controller Mirroring.

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VPS LIST

Name ⬇	IP	Status	Uptime	Context	Processes	Host	
asterisk-1.4	10.1.30.24	running	01:41	15407	75	CONTROLLER [10.1.30.12]	⦿
pbxtmp	10.1.30.23	stopped	0	18548	0	CONTROLLER [10.1.30.12]	○
pbxw-2.2	10.1.30.22	stopped	0	8548	0	CONTROLLER [10.1.30.12]	○
pbxware22	10.1.30.21	stopped	0	2836	0	CONTROLLER [10.1.30.12]	○

« left   Page 1   of 1   Go   next »

Select network:
Default

Hosts
VPSes
Reports
System
Settings

SM Settings | Help | Logout

Standard Features	Server Edition	Network Edition
Virtual Private	Unlimited	Unlimited
Controller(s)	One	Two
Host(s)	One	Unlimited
Flexibility	Yes	Yes
Scalability	Yes	Yes
VPS Actions	Yes	Yes

VPS Templates	Server Edition	Network Edition
TELCOware	Yes	Yes
PBXware	Yes	Yes
Linux VPS Templates	Yes	Yes

High Availability Featuresn	Server Edition	Network Edition
Network Duplication	Yes	Yes
Self Healing/Redundancy	Yes	Yes
Controller Mirroring	Optional	Yes

Network Features	Server Edition	Network Edition
Network Monitoring	Yes	Yes
Network Resources	Yes	Yes

System Administration	Server Edition	Network Edition
Web Browser or CLI Administration	Yes	Yes
Role Based Administration	Yes	Yes
Multi Networks Administration	n/a	Yes

Product/Customer Support	Server Edition	Network Edition
Firmware Updates	Yes	Yes
Customer Support	Available	Available
Comprehensive Documentation	Yes	Yes

bicom
SYSTEMS

Vision Statement
We Unify Communications

Mission Statement
We provide the Communication World with the most Complete Turnkey Communication Systems available by Creating, Unifying and Supporting the Most Advanced of Current Technologies.

Overview
Bicom Systems was the first company to deliver Open Source Communications Software as Professional Turnkey Solutions.

By combining the best of open source telephony and its own proprietary software, Bicom Systems can provide enterprises with turnkey solutions that take account of the clients' exact needs within a very cost-effective framework - giving CIOs the safest choice. This mix includes royalty-free software, vibrant open source communities, available custom development backed up by accountable, professional support services.

The company finds innovative open source communication projects and professionalizes the project by creating, unifying and supporting turnkey systems with its proprietary in-house software. Bicom Systems provides the resources, core development and support services to enable popular open source projects to scale into enterprise-class communications software.

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