

# RUNIP ENTERPRISE SERVER



## ENTERPRISE SERVER

runIP provides dedicated Appliances to replace generic VitalQIP servers which are manually installed on standard platforms like RedHat Linux or Windows. runIP is designed specifically for VitalQIP by Vital- QIP experts. runIP was the first appliance for VitalQIP on the market – it is available since 2004. Originally focused on VitalQIP DNS/DHCP Servers runIP now also supports VitalQIP Enterprise Servers with the runIP ES Appliance.

### IN ADDITION THE RUNIP ES APPLIANCES ADDS VITALQIP ENTERPRISE SERVER SPECIFIC CAPABILITIES:

- Comprehensive monitoring of the central database
- Data synchronization between active Primary ES and warm standby Backup ES
- Automated failover from Primary to Backup ES via runIP Monitoring Action
- Periodic data backups plus the ability to generate full or differential backups on the fly
- Full rollback – including data reco- very – for VitalQIP version updates
- Backup to 3rd party system for inte- gration into custom backup to exter- nal storage
- Granular permissions to allow access to the runIP UI based on different user group requirements (e.g. Help desk, NOC, Deployment Team, Engineers)

### SETTING UP THE ENVIRONMENT

runIP ES Appliances will always be deployed as a pair of Enterprise Servers (Pri- mary and Backup) to provide resilience.

The runIP ES Appliance is available as hardware (buy or rent) and VM. The runIP ES Appliances come in three sizes to match different environments:

- Standard : up to 25 managed DNS/ DHCP Servers, up to 25.000 managed IPs.
- Large: up to 75 managed DNS/DHCP Servers, up to 75.000 managed IPs
- X-Large: more than 75 managed DNS/ DHCP Servers, more than 75.000 managed IPs

### THE RUNIP ES APPLIANCE BRINGS THE PROVEN RUNIP FEATURES AND ADVANTAGES TO THE CENTAL VITALQIP MANAGEMENT SYSTEM:

- Central management of software versions and associated configuration
- History, auditing and rollback for all version upgrades
- Considerable simplification compared to manual upgrades
- Detailed monitoring for hardware, OS resources, services and on the application level
- Flexible notification for monitoring events - supports Email, SNMP, syslog or custom notification
- Maintenance mode to avoid unnecessary alerts
- Centralized control to start/stop services, enable debugging, collect logs or to reboot an Appliance
- 3rd party authentication for SSH logins
- Auditing (who, when, what) of all settings and tasks
- One point of contact for hardware and software support – available 8x5 or 24x7

About N3K: Fast growing IP networks require comprehensive professional solutions for key aspects of network management. N3K specializes in solutions for DNS, DHCP & IP Address Management (DDI), Active Directory & Cloud Auditing, and Privilege Management. Strong focus has developed a very high level of expertise and experience. This has resulted in a history of successful and effective project delivery to fully meet the individual requirements of a high quality, diverse customer base. As a result, N3K has become a very successful business. N3K supports customers throughout the entire project cycle - analysis, design, project planning, implementation and training. After implementation, the company delivers extensive ongoing maintenance and support services including global 7x24 support. The company tag line „Networks for the third millennium“ expresses a deep belief in the long term. Over the life of the company this is demonstrated by a history of successful cooperation with both suppliers and a broad range of customers drawn from a wide selection of vertical industries. Based on this philosophy, N3K Network Systems has established itself as a leading provider in Germany - more than half of the DAX companies now rely on n3k products and services. With locations in the US and Singapore, services can be provided worldwide.