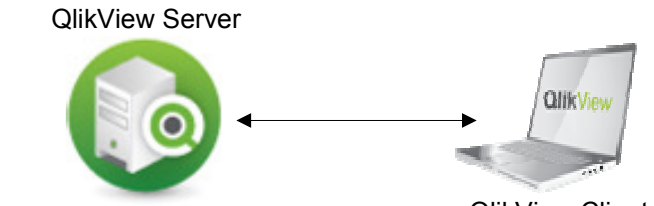
# Deployments Scenario #1

Scenario Description:  This scenario is a starting point for pilot projects and smaller clients who only have one server to utilize for their initial deployment of QlikView.



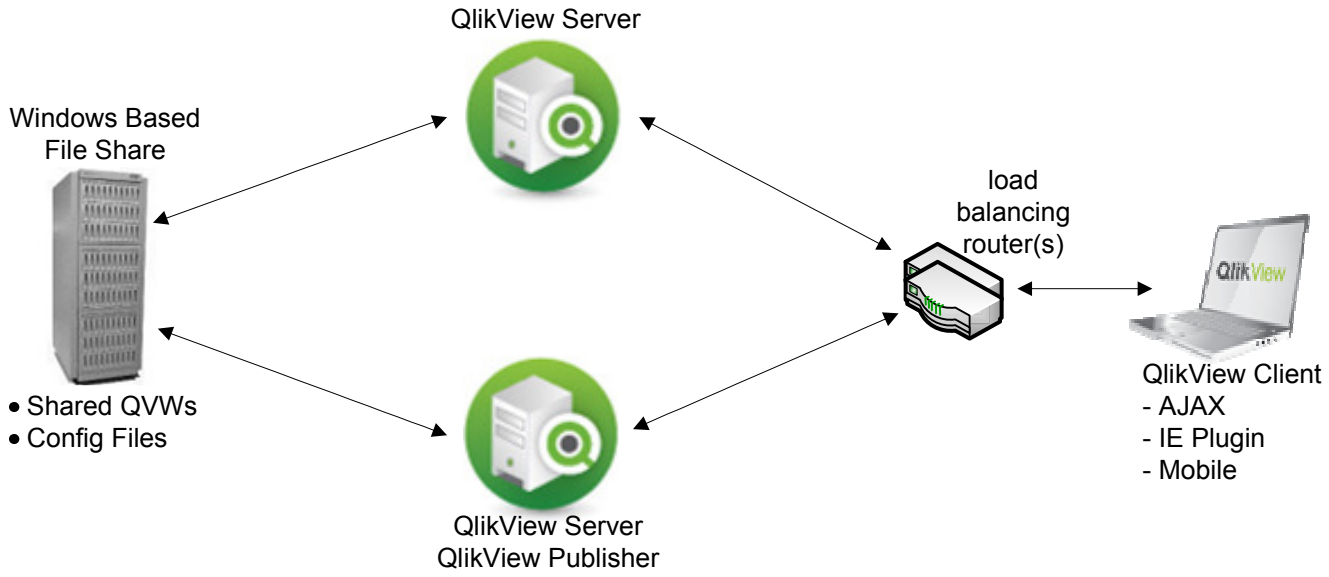

- QlikView Server
- QlikView Publisher
- IIS or QVWS
- QVDs, QVWs

QlikView Client
- AJAX
- IE Plugin
- Mobile

Author: BPN, QlikTech NA

# Deployments Scenario #2

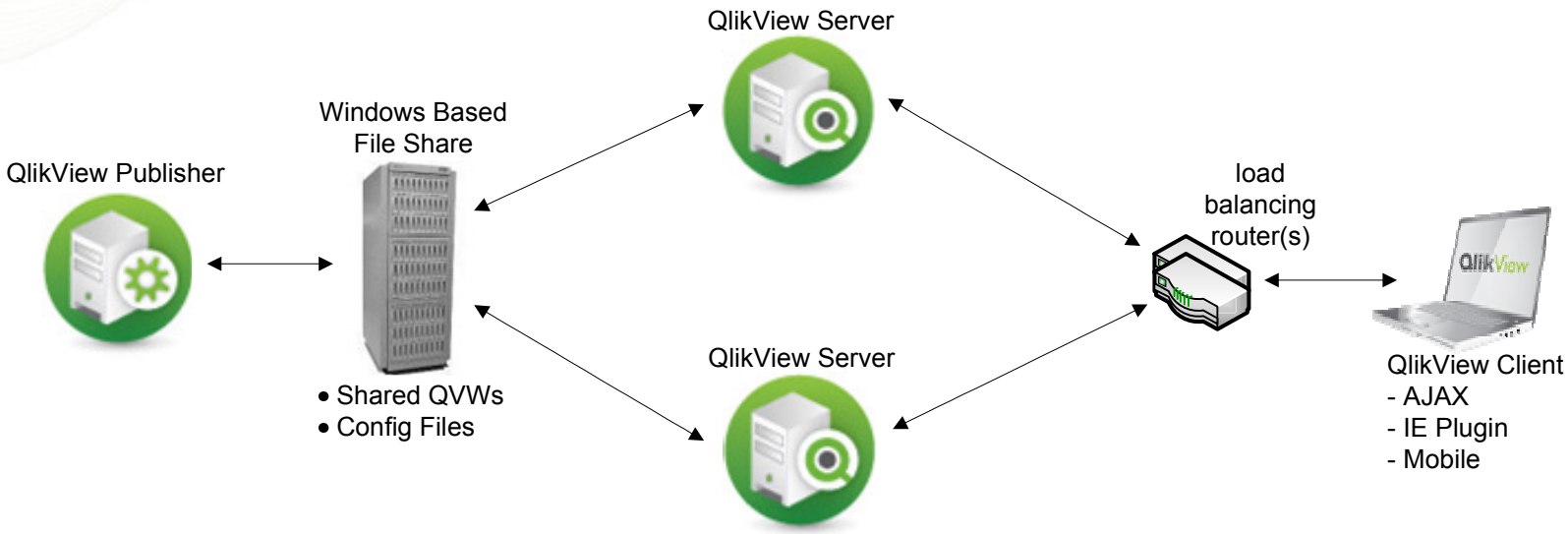
Scenario Description:  This scenario might be employed when a large (but not massive) number of users will hit several small-to-medium sized applications and only a two servers are available.  This scenario also assumes that the load on Publisher is either small enough or isolated to overnight hours when usage of the servers is low.




Author: BPN, QlikTech NA

# Deployments Scenario #3

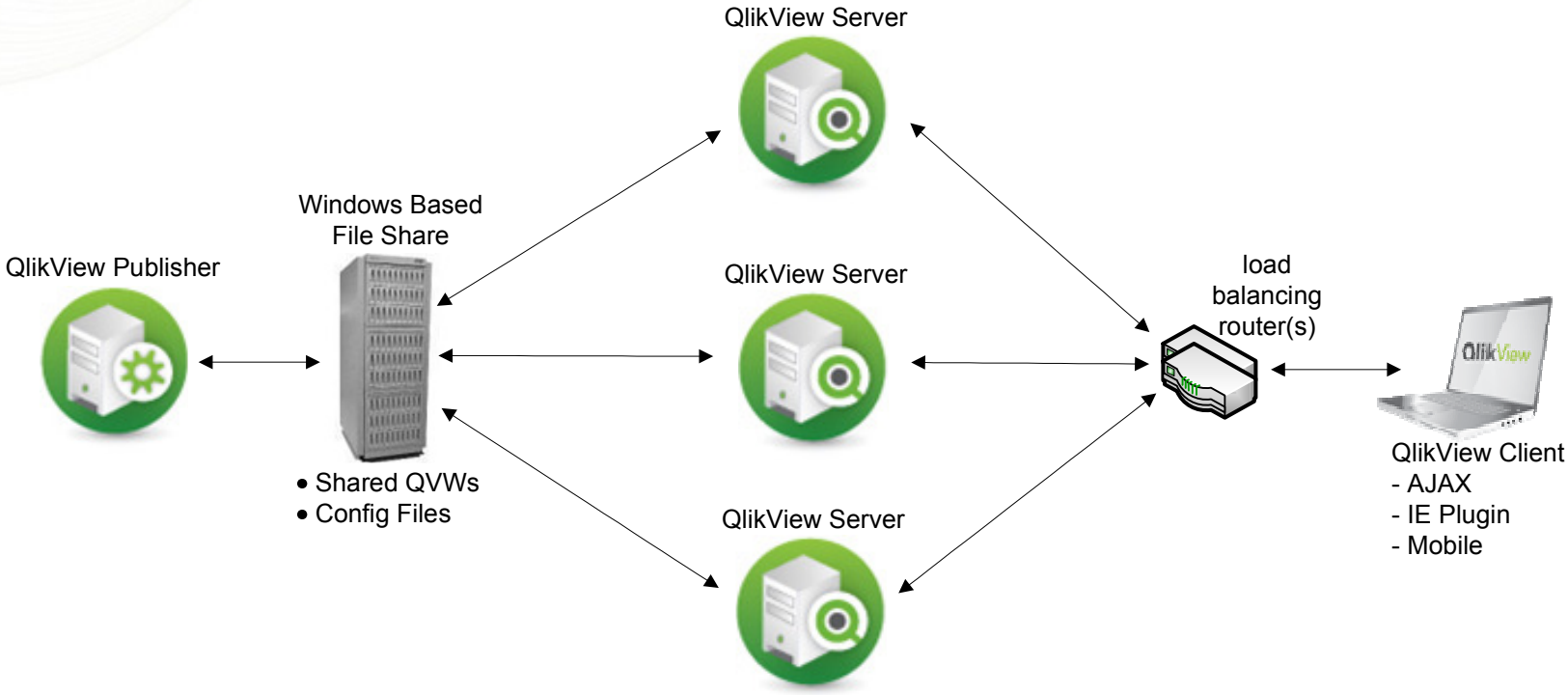
Scenario Description: This scenario might be employed when a large (but not massive) number of users will hit several small-to-medium sized applications and the Publisher load is heavy enough to warrant its own server. This can also help with development and testing, as developers will be able to perform unit or test loads of applications with the Publisher server which do not impact the production QlikView servers.




Author: BPN, QlikTech NA

# Deployment Scenario #4

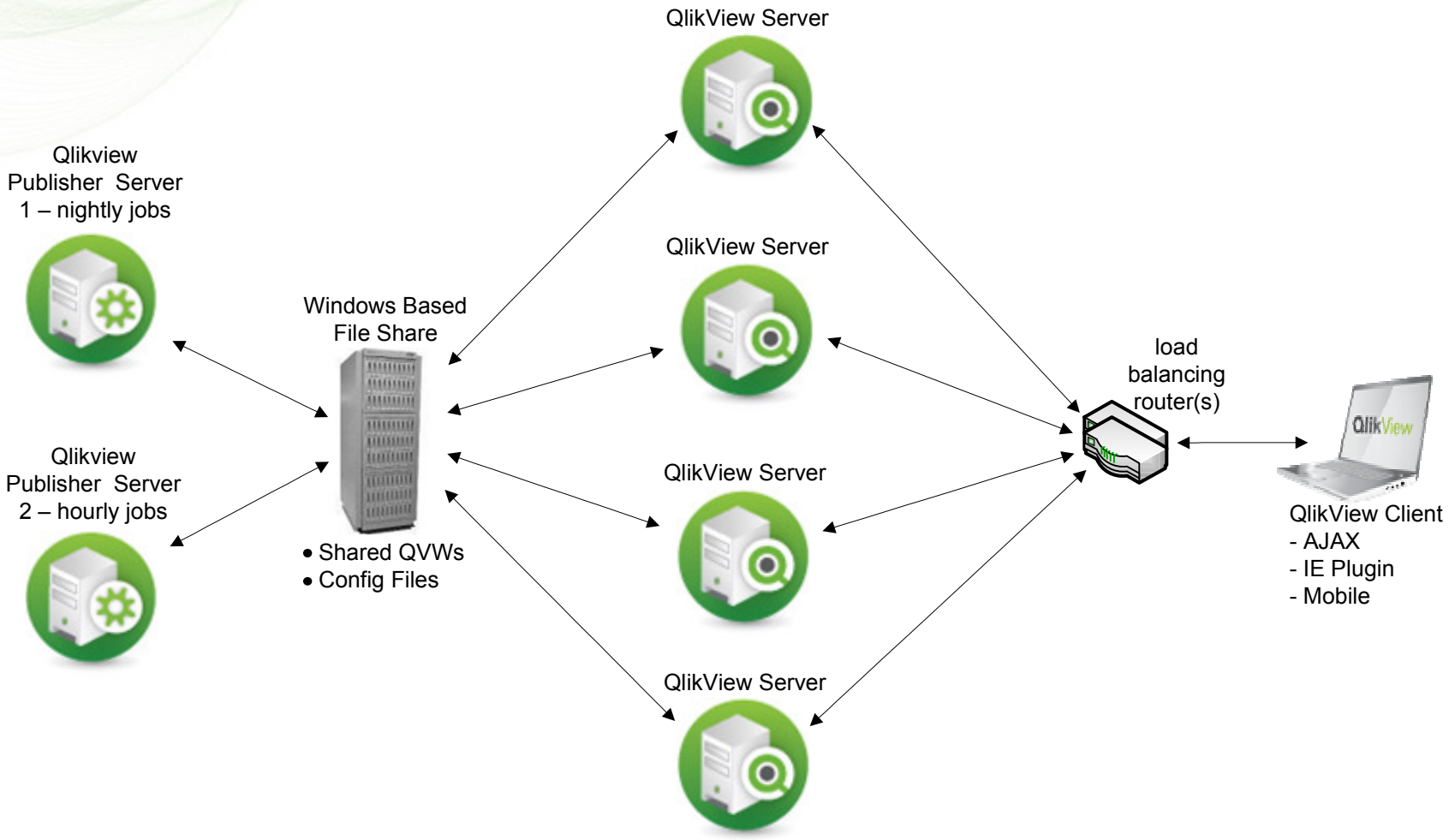
Scenario Description: This scenario might be employed when a large number of users will hit several small-to-medium sized applications and only a few servers are available to load balance. This is scaled for peak performance across applications.




Author: BPN, QlikTech NA

# Deployment Scenario #5

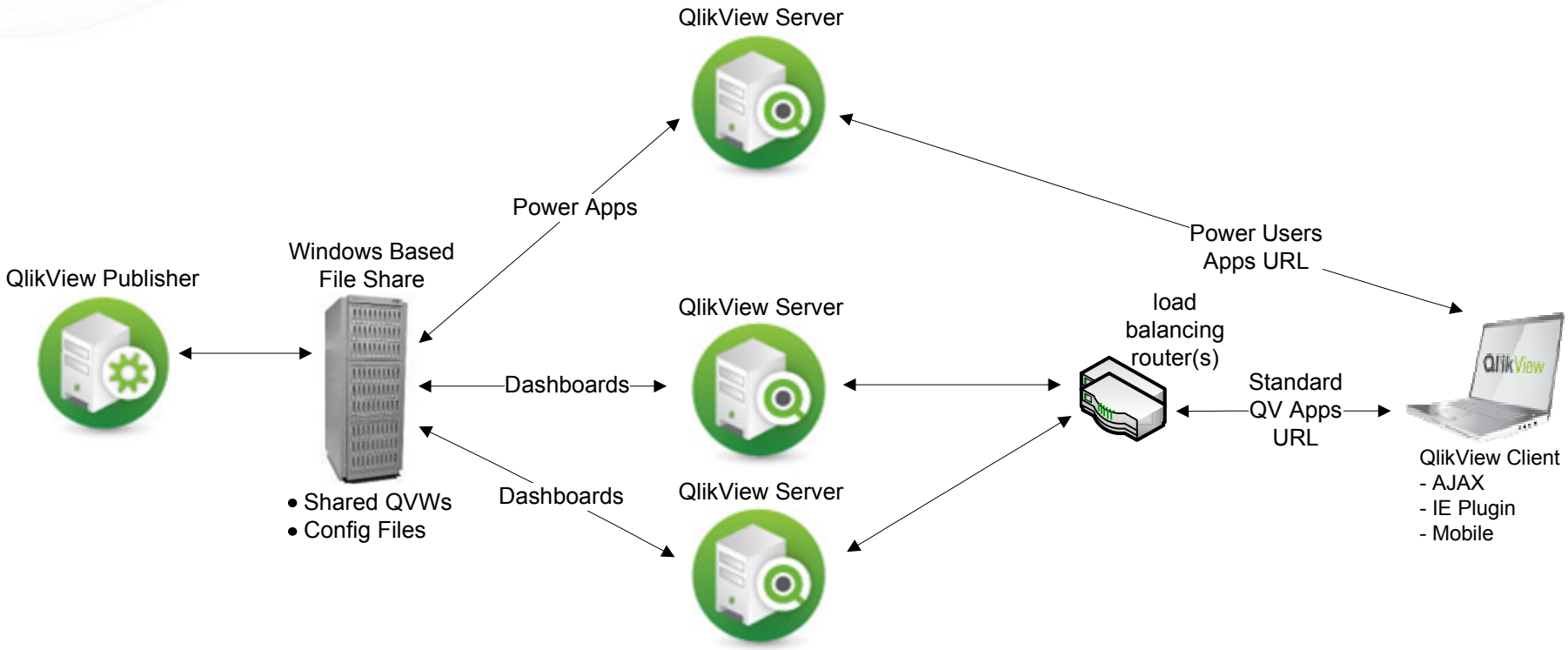
Scenario Description: This scenario might be employed when a large number of applications is deployed to a large set of users. Many servers are available to load balance the user's sessions and the Publisher jobs that run nightly and during the day. This is scaled for peak performance for Publisher as well as the Qlikview Servers.




Author: BPN, QlikTech NA

# Deployment Scenario #6

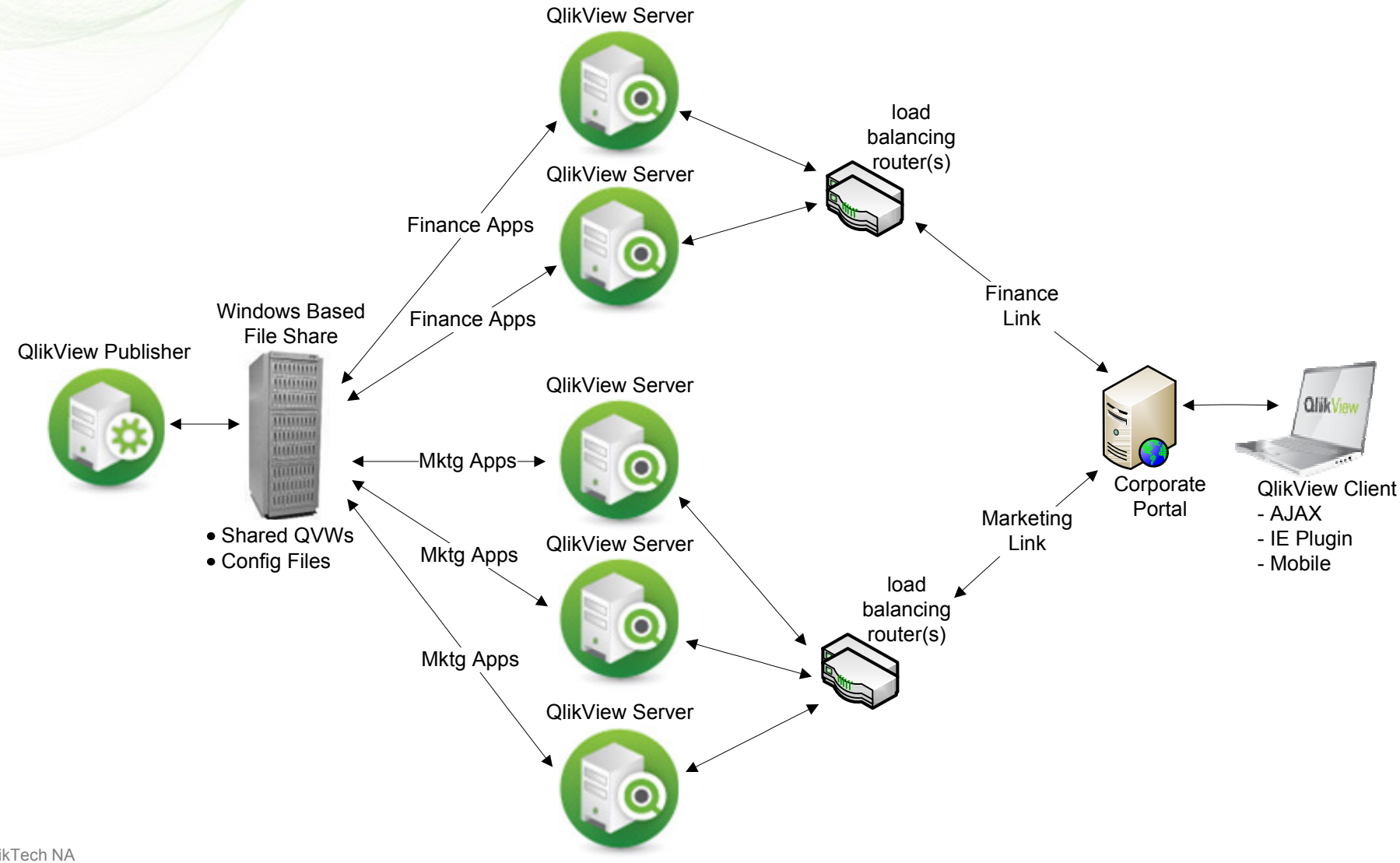
Scenario Description: This scenario might be employed when there is a mix of small-to-medium sized applications with large audiences and massive sized applications with a small number of power users. Server performance for the large audience cannot suffer at the expense of the power users, and likewise the power users cannot be stifled by high volume users of the small sized applications. This scenario is set up to provide peak performance to both audiences while balancing a finite set of servers that are available to each.




Author: BPN, QlikTech NA

# Deployment Scenario #7

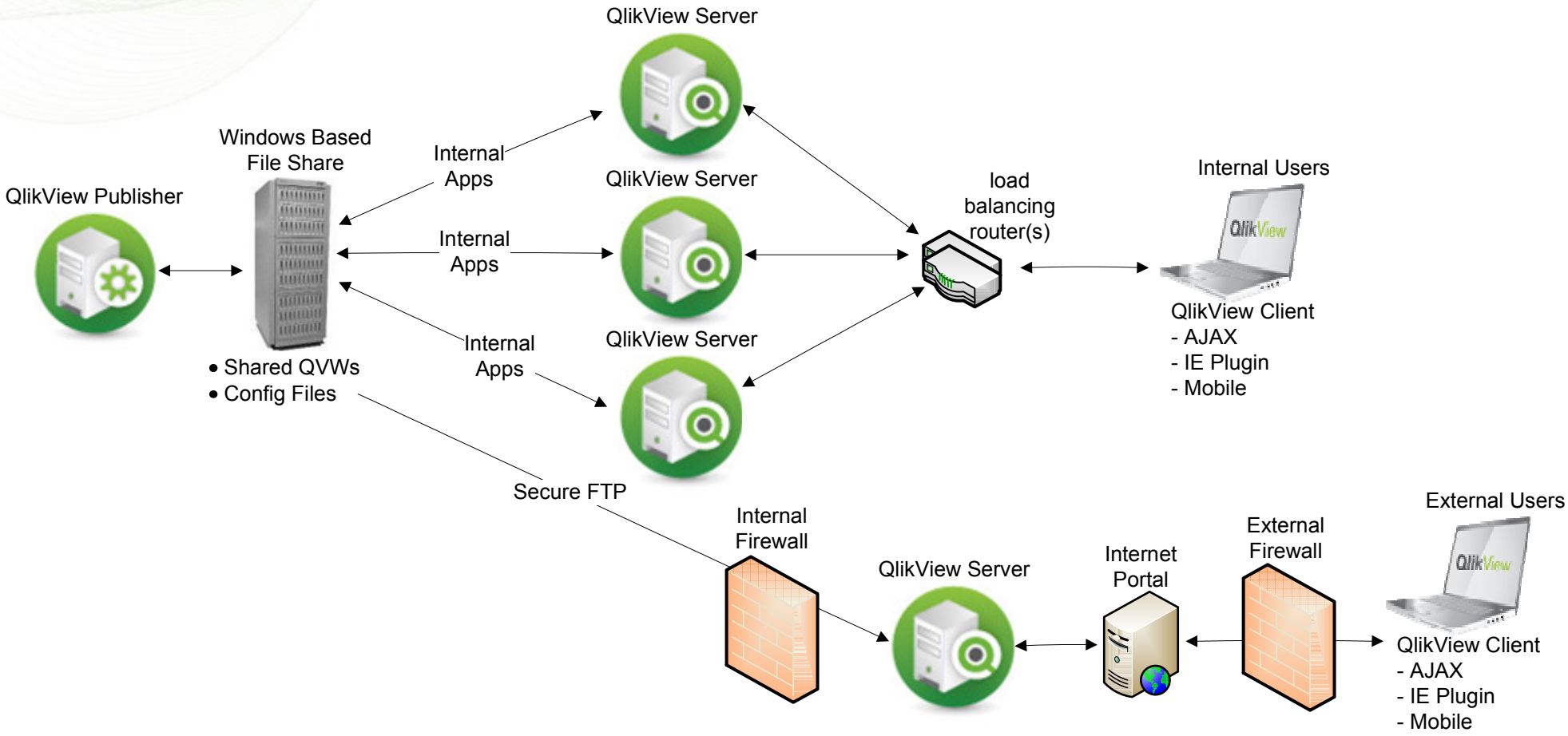
Scenario Description: This scenario might be employed when there are multiple large departmental user groups that need high performance and do not want to share bandwidth and applications. This will provide separate production environments but retain a single "portal" for the customers to come in through. The portal can control which Qlikview access points can be accessed based on user rights.




Author: BPN, QlikTech NA

# Deployment Scenario #8

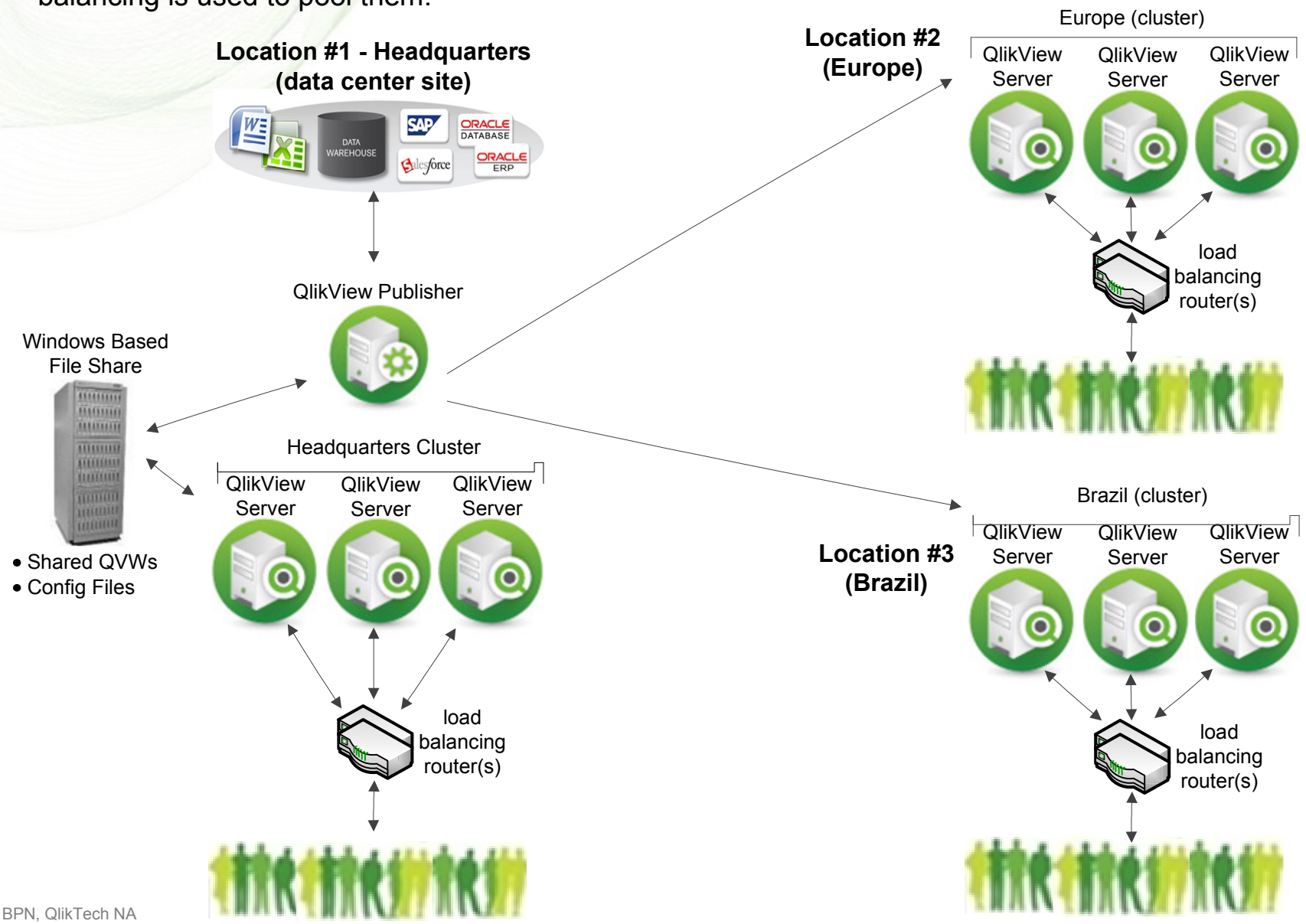
Scenario Description: This scenario might be employed when there are multiple large departmental user groups, including external (public) users. The internal applications are loaded onto an internal clusters of QlikView servers while the external users hit a lone QlikView server in the “DMZ” between the external and internal firewalls. QVWs are secure FTP transferred each night from the internal SAN to the external QlikView Server so that there is no inward communication from that server to get these files.




Author: BPN, QlikTech NA

# Global Deployments – Remote User Centers

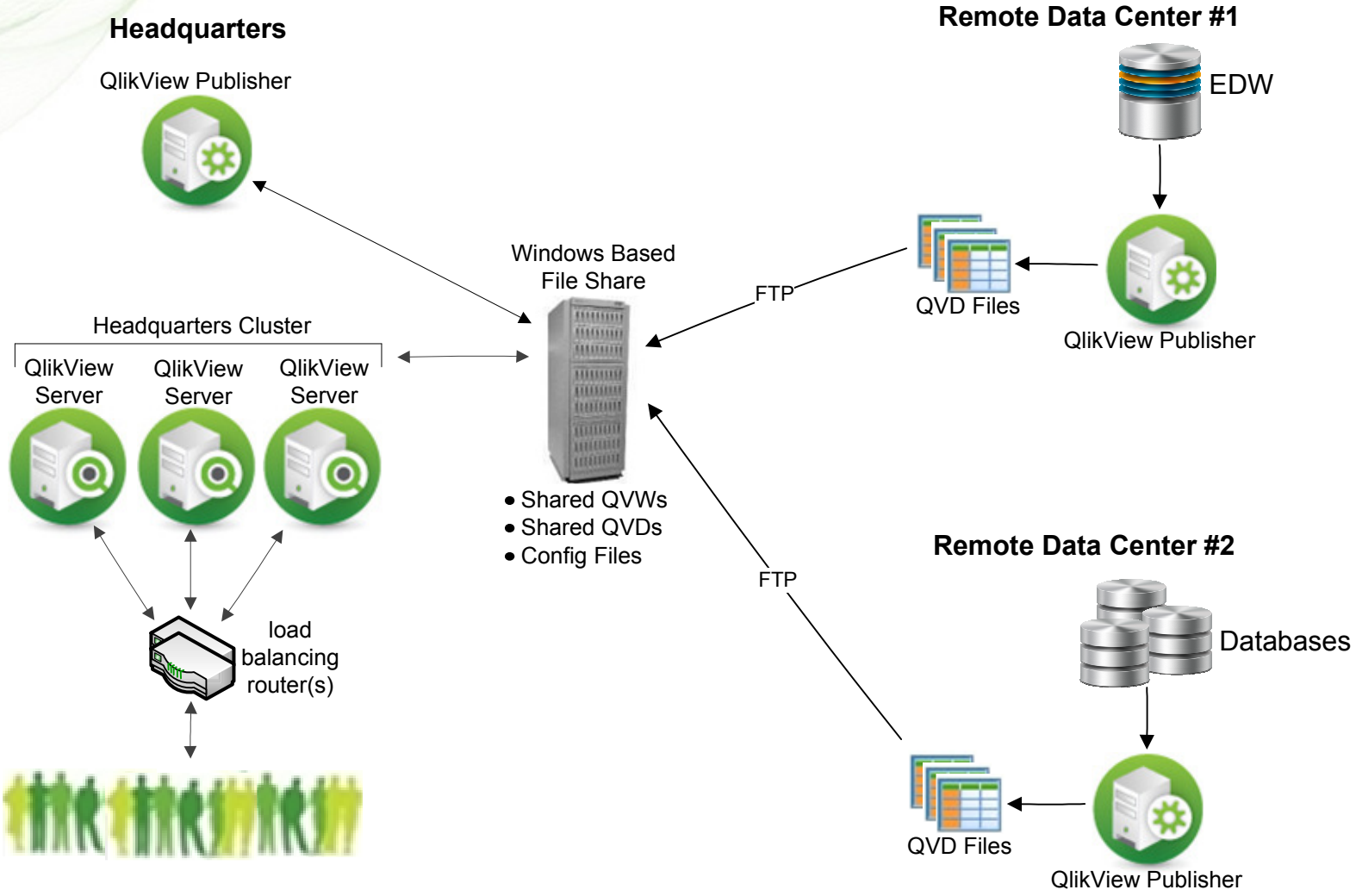
Scenario Description: This scenario depicts a global deployment, where a central data center pushes reloaded QVDs to distributed user centers. Each user center has QlikView servers to accommodate the high traffic and heavy usage of the applications. In order to better utilize the servers in each center, load balancing is used to pool them.




Author: BPN, QlikTech NA

# Global Deployments – Remote Data Centers

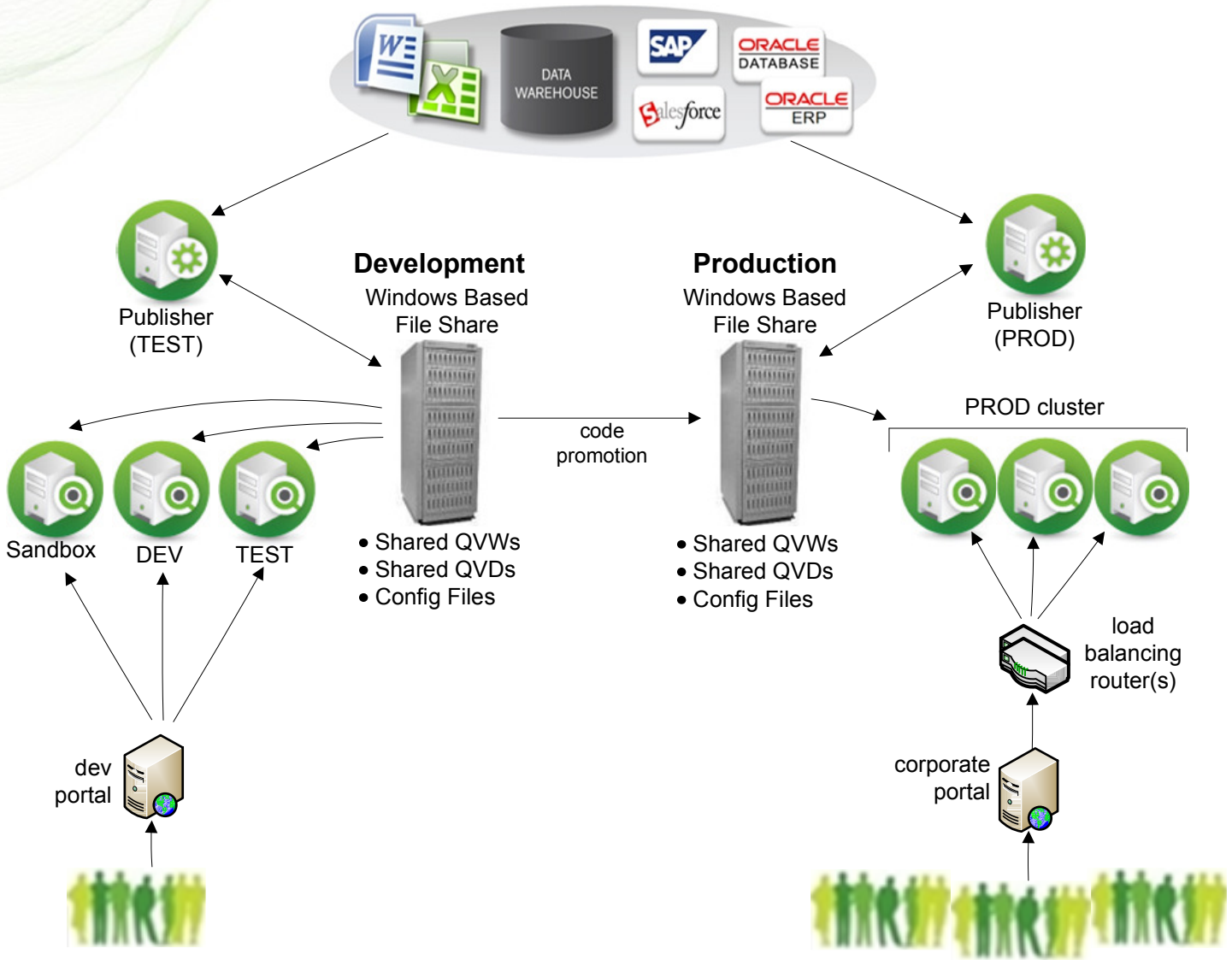
Scenario Description: This scenario depicts a global deployment, where multiple data centers are located in global sites. Users are located mostly in a central location. The size of the data extracted from remote data centers necessitates the distributed reload servers depicted in this diagram.




Author: BPN, QlikTech NA

# Development Environments

Scenario Description: This scenario depicts an enterprise deployment with environments for sandbox, dev and test. In this scenario a separate Publisher instance is used to serve reload and distributions to the non-production environments. It is possible to combine the Publishers, but is not recommended if there is significant development going on.




Author: BPN, QlikTech NA