

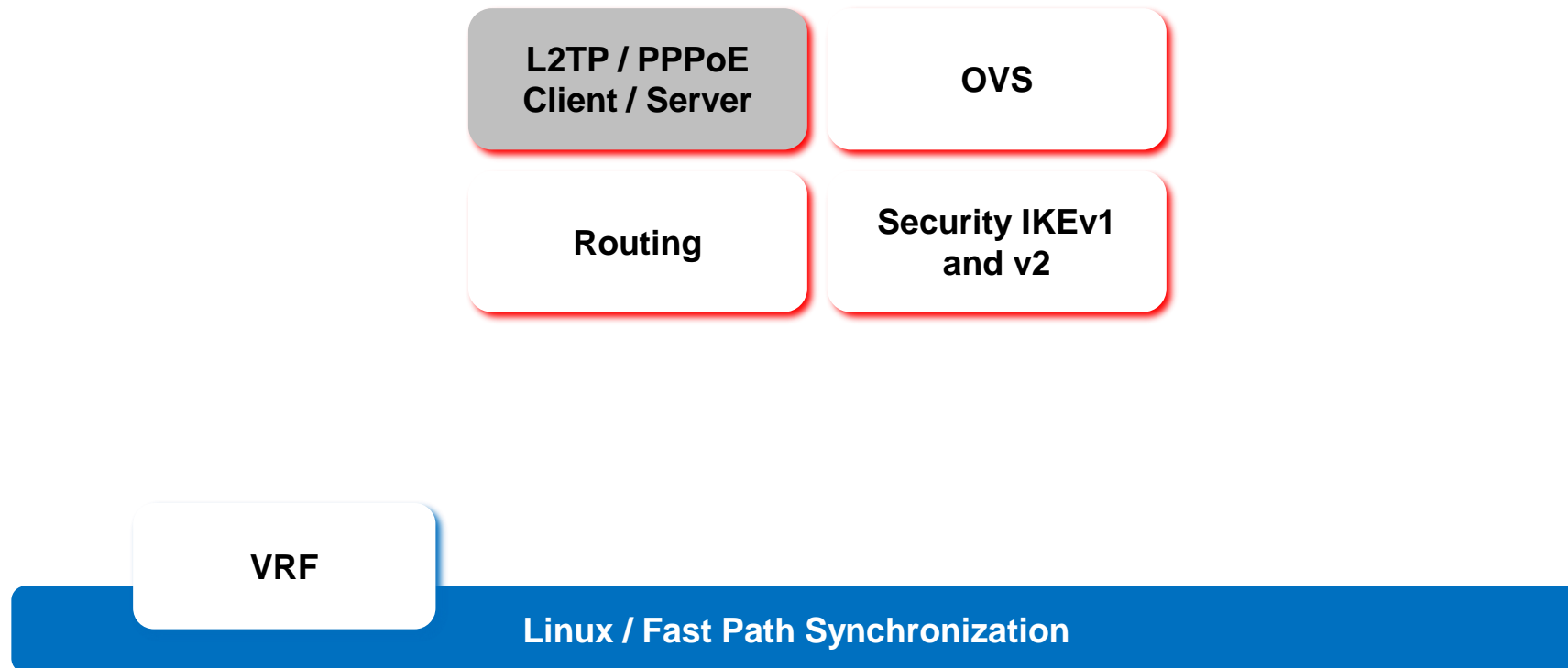
6WINDGate Control Plane



#SPEEDMATTERS For Serious Networks



6WINDGate Control Plane and Linux-Fast Path Synchro



6WINDGate Control Plane Modules

- **Routing (based on FRR)**

- RIPv1/RIPv2 for IPv4 and RIPng for IPv6
- OSPFv2 and OSPFv3
- BGPv4
- MPLS
- Virtual Routing
- Multicast Routing (road map)

- **Security (based on StrongSwan)**

- IKEv1
- IKEv2

- **OVS**

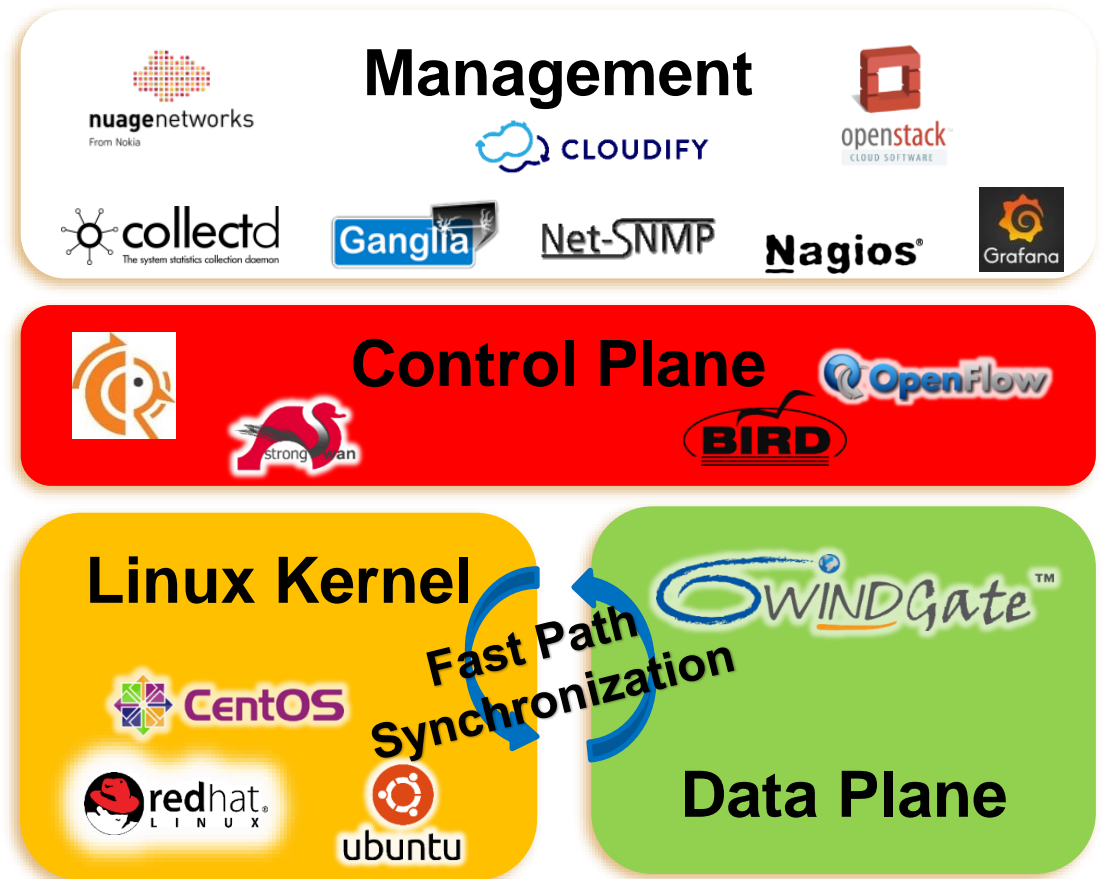
- **L2TP / PPPoE Client / Server**

- Road map

- **All these Control Plane modules are validated to run with 6WINDGate Fast Path modules**

Benefits of Linux – Fast Path Synchronization

- Existing Linux applications are not modified and developing new applications is pure Linux development
- Compatible with third-party open source or commercial control plane applications that configure Linux (routing, IKE, ...)
- Linux management tools can be re-used (iproute, iptables, ipset, brctl, ovs-*ctl, tcpdump, etc.)
- Leverage eBPF to make fast path transparent to applications



Linux Running 6WINDGate is Linux