

# RAD's D-NFV Alliance



**RAD's D-NFV Alliance is an ecosystem of vendors and international system integrators specializing in new NFV applications.**

RAD tests and certifies Alliance partners' applications to make them available, via RAD's D-NFV-enabled products, to worldwide service providers and system integrators wishing to enhance their service offerings. To address mission-critical communication needs, the D-NFV Alliance also offers dedicated applications delivering cyber security and high network availability.



*Your Network's Edge*



# RAD's D-NFV Alliance

## Benefits:

RAD's D-NFV offering allows application vendors to easily extend their reach and offer their solutions to a larger audience through RAD's worldwide sales and partner network.

### For Alliance Partners

- Your application sold by leading service providers around the world
- Massive exposure to tens of thousands of potential new customers every year
- Join forces with RAD's technical team to optimize your application's performance and identify new opportunities

### For Service Providers

- Service agility and lower OpEx: accelerate service delivery and reduce operational costs and complexity with rapid deployment, upgrade and turn-off of network functionalities
- Enjoy the benefits of virtualization even before investing in data center upgrades or network redesign
- Combine multiple network functions on a single platform with a single box solution for NID and VAS functionality
- Upgrade customer experience with better troubleshooting and support capabilities

### For Mission-Critical Network Operators

- High reliability – fewer physical appliances by using software-based functions
- Simpler operation – applications such as routing, firewall, encryption, and SCADA, integrated with the communications platform in a single device; smaller footprint, unified management
- Future-ready – flexible solution to meet new application needs
- Tested and certified apps – tailor-made applications by third-party vendors, certified by RAD for maximum reliability, security and performance



## Applications:

Some virtualized network functions must be kept at the customer premises, due to feasibility, performance, cost, or policy considerations. RAD's D-NFV Alliance encompasses all relevant virtual functions and applications eligible for edge hosting at the customer premises:



### Security

- Firewall
- Web filtering
- Intrusion prevention system
- Anti-virus
- Encryption

### Testing tools

- Traffic analyzers
- Troubleshooting applications



### Networking

- WAN optimization
- Router
- Application Awareness
- WiFi controller

### General applications

- Business intelligence
- CRM
- Accounting



### Unified communications

- IP-PBX
- VoIP GW
- Video
- Caching

### Performance monitoring

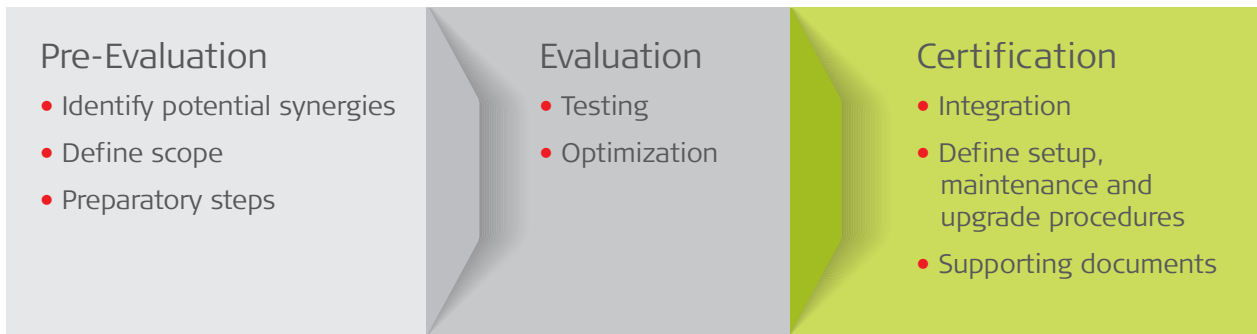
- TWAMP
- Application performance



## Joining the D-NFV Alliance

RAD has developed a three-step approval program for potential partners wishing to join the D-NFV Alliance, so that it offers the best fit and value to users and partners alike.

The process includes the following steps to evaluate and certify virtual applications:



## D-NFV by RAD

RAD's first-to-market, multiple award-winning Distributed NFV (D-NFV)-enabled networking devices integrate a L2/L3 NID with an x86 server for hosting virtual functions at the customer edge. A powerful D-NFV Orchestrator enables management of virtual machines (VMs) and application services, with an intuitive UX and open APIs.

To learn more about the D-NFV Alliance contact  
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