



From Code to Customer

We envision a single application platform that spans from code — including the web and application servers that execute your application logic — all the way through to the delivery, API, and security technologies needed to deliver that code to a customer.

We are excited to introduce two new Software-Based Application Delivery bundles. 87%

of customers are adopting multi-cloud¹

65%

of organizations will expand use of agile/DevOps methods by 2021



The Future is Cloud

- 87% of customers are adopting multi-cloud¹
- 0% of customers can report the number of applications in their portfolio with confidence
- Privacy and compliance are taking a back seat to speed to market



DevOps is Rising²

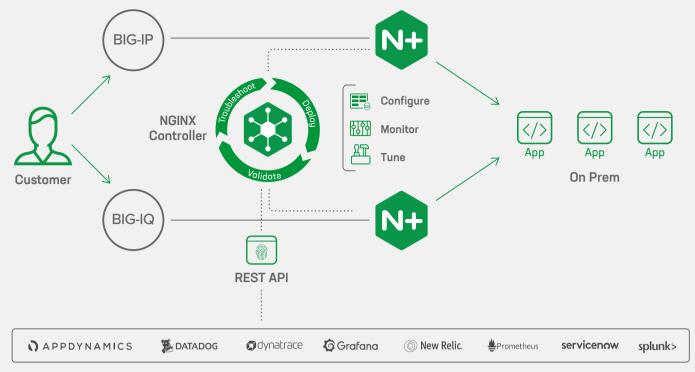
- 65% of organizations will expand use of agile/DevOps methods by 2021
- 70% of CIOs will use APIs to interconnect automation tools by 2021
- DevOps is critical to agility, but causes an organizational divide



Technology is Changing

- \bullet 85% of new application workload instances are container-based, growing to 95% by 2021 $^{\!3}$
- 83% of Internet trac is now APIs; only 17% is HTML⁴
- Analytics and API management across the environment is difficult

- ¹ F5 State of Application Services Report 2018
- ² IDC FutureScape 2019
- ³ Cisco Global Cloud Index: 2016-2021
- ⁴ Akamai State of the Internet Report 2019



Combine Centralized Control with DevOps Agility

Software-Based Application Delivery

Use this bundle to enhance your customers' existing application delivery capabilities by enabling CI/CD for DevOps teams while allowing the NetOps team to continue utilizing their BIG-IP and BIG-IQ platforms.

By putting a new layer of software-based load balancers (NGINX) between the F5 infrastructure and the application, you enable App/ DevOps teams to directly control their application updates and delivery in a fully automatable way, without having to make any changes to their BIG-IP and BIG-IQ platforms.

Benefits:

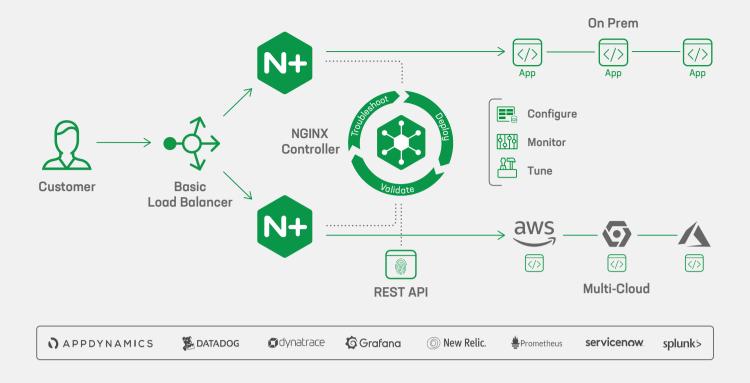
- Fully automated application deployment
- Simplified management that effortlessly deploys and troubleshoots multiple instances
- Strategically prevents application outages by gaining deep visibility of performance and security
- Scalable modern applications integrated with DevOps CI/CD pipeline to meet demands
- Agile front-end services for per-app and multi-app requirements
- Flexible and lightweight for your cloud-native applications in private and public clouds

Challenges:

- Deliver existing apps faster
- Need app services rapidly
- · Align with dev cycles
- Protect apps from threats
- Need per-app or multi-app point of control
- · Require lightweight load balancing

Solution:

- · NGINX Controller management
- · NGINX Plus app delivery
- · BIG-IP app services
- BIG-IQ management



Software-Based Application Delivery for Multi-Cloud

NGINX allows your customer to consistently deploy their applications in a multi-cloud environment, providing them with choice and the flexibility to scale on any cloud service while avoiding the fear of cloud vendor lock-in.













Benefits:

- Speed application service deployments with lightweight solutions across all environments
- \bullet Reliability and consistency of application polices across clouds
- Scale applications and services to flexibly meet demands

Challenges:

- Managing disparate application services and policies across multi-cloud
- Growing focus on container application dev and production
- Controlling 100s & 1000s of opensource instances
- Applications under attack cause disruption and outages

Solution:

- NGINX Controller for management services
- NGINX Plus with WAF module for cloud-native Apps

To discover how NGINX can help you, speak to a member of our sales team or visit nginx.com.

