AI PERFORMANCE AND SECURITY

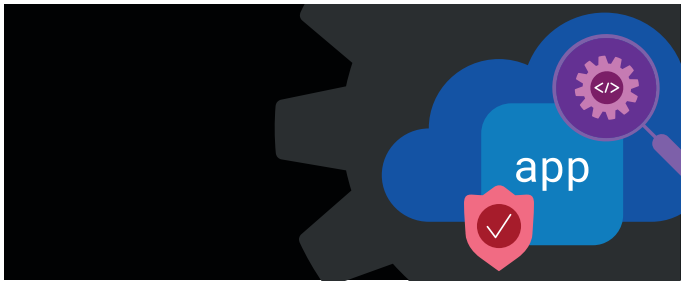
Industry-leading application delivery and security service.



With BIG-IP Next® for Kubernetes, organizations benefit from optimized GPU performance, efficient traffic management and reduced operational costs—while enabling token management and monetization. An advanced AI security platform, including Guardrails, Red Team and Gateway, ensures protected models, controlled usage, and resilience against attacks.

F5 BIG-IP Next for Kubernetes

Accelerated with NVIDIA BlueField-3 DPUs, it provides a unified control point for application traffic, security and visibility across Kubernetes environments.



F5 BIG-IP Next for Kubernetes

Without Application Delivery Layer

Underutilized Resources
GPUs are underutilized or inefficiently allocated

Compliance Risks
AI applications face security and compliance risks

Complex Scaling
Kubernetes environments become complex and hard to scale

With F5 BIG-IP Next for Kubernetes

Maximized Utilization
Maximize GPU utilization by removing network bottlenecks and offloading processing from CPUs

Built-in Protection
Built-in security & multi-tenancy for AI apps, APIs and data

Intelligent Management
- Full observability across application traffic and AI interactions
- Optimize AI application performance with intelligent traffic management and DPU acceleration

FOR MORE INFORMATION:
Contact your PNY representative or email **PNYPRO@PNY.EU**

AI Security

Reduce AI risk with integrated security for AI applications, APIs, and data—across hybrid multicloud environments.

F5 AI Guardrails

- Real-time security
- Governance
- Risk management for AI models, applications and agents

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From pilot to production

F5 AI Red Team

- Automated, large-scale testing of AI systems to identify vulnerabilities before attackers do

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Multiple AI agents work together to quickly simulate real-world attacks, like prompt injection and jailbreaks

F5 AI Gateway

- Model Gateway, MCP Gateway & AI Guardrails
- Enforces guardrail policies
- Governs agent access to tools
- Reduces token spend by 30–60%

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Secure, govern and optimize AI from a single control plane

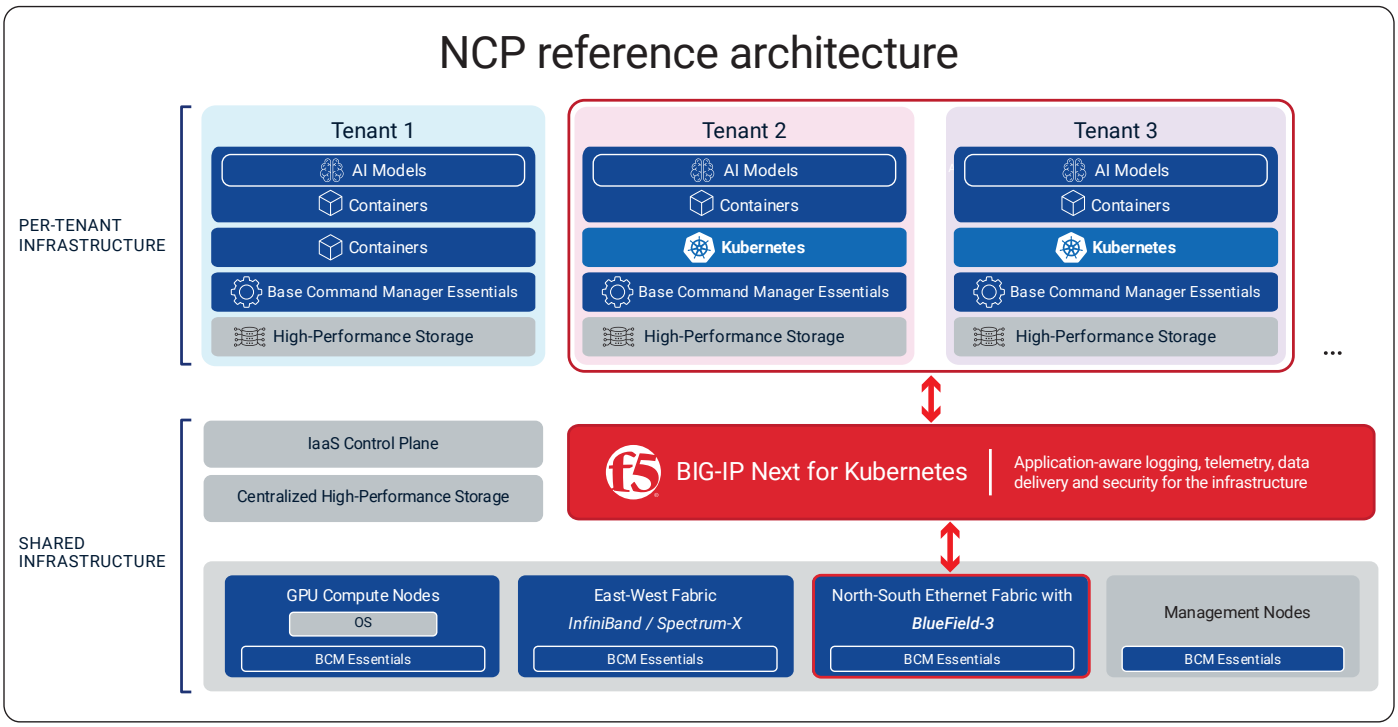
NVIDIA and F5 accelerate infrastructure solutions

Enterprise reference architecture

F5 BIG-IP Next for Kubernetes with NVIDIA RTX PRO™ 6000 Blackwell Server Edition and BlueField DPUs optimizes enterprise AI workloads with greater performance, efficiency, scalability and security.

NCP reference architecture

F5® and NVIDIA® have teamed up to integrate BIG-IP into the NCP reference architecture—delivering GPU optimized inference, advanced traffic control and zero trust security.



FOR MORE INFORMATION:

Contact your PNY representative or email **PNYPRO@PNY.EU**

PNY Technologies Europe, ZAC du Phare, 9 rue Joseph Cugnot, 33708 Mérignac cedex, France I Tel +33 (0)5 40 240 240 I WWW.PNY.EU

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