

Making Hybrid Cloud Solutions Fast, Available and Secure

Andrew Bargery



There is perhaps a worldwide market for **5 computers**

Thomas Watson, CEO IBM, 1943



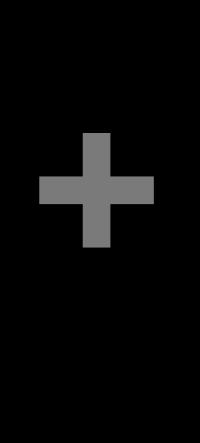


450 million

3 billion

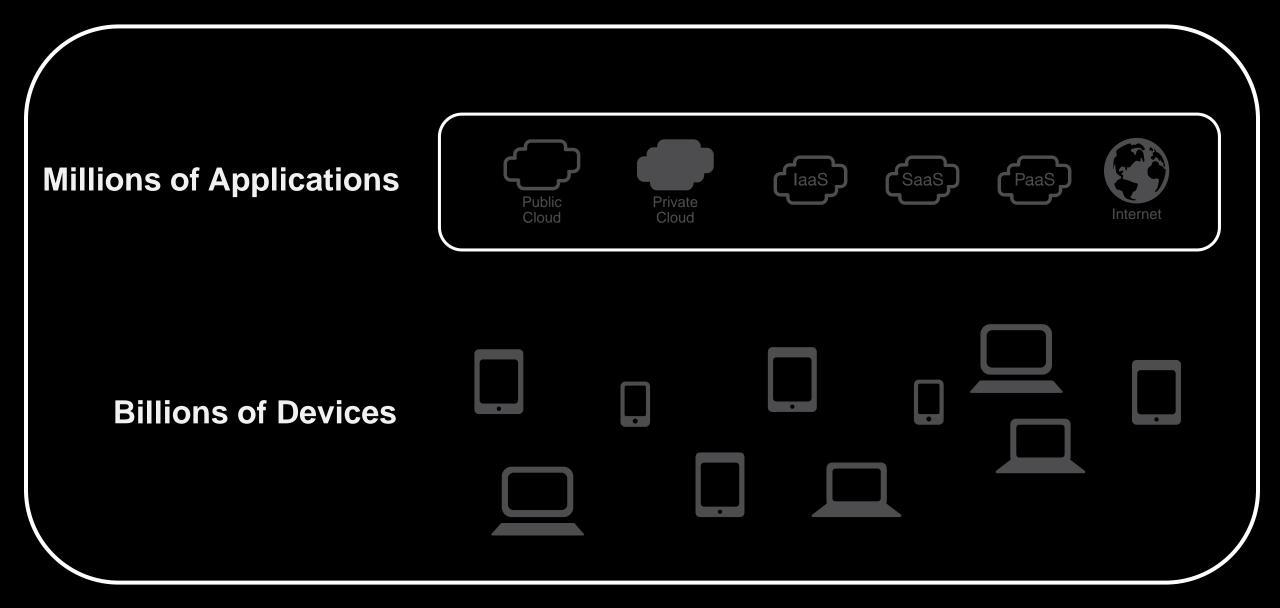








"dumb terminals"



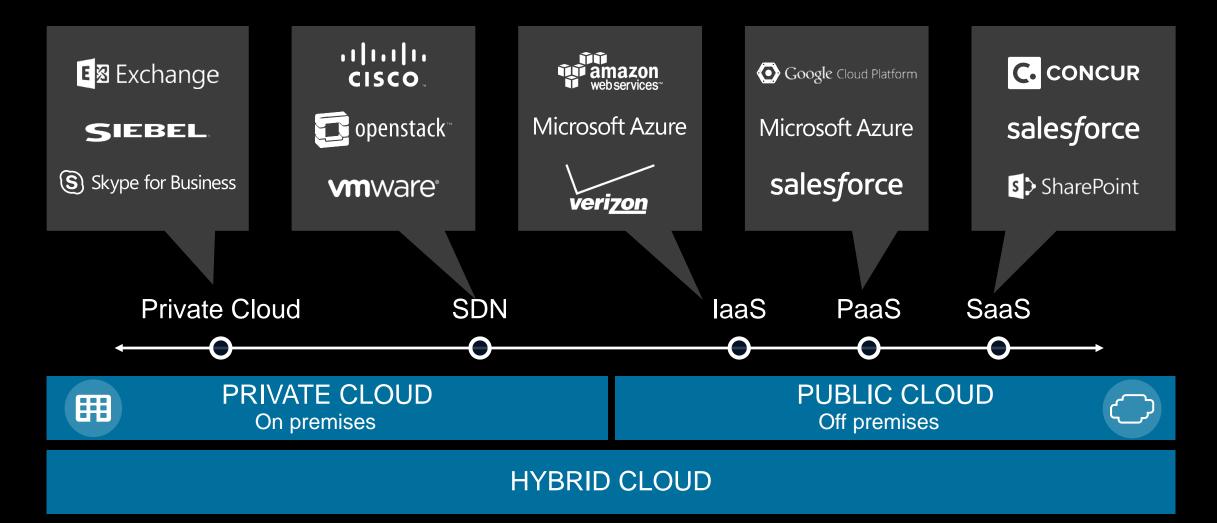
There is perhaps a worldwide market *demand* for **1 computer** Hybrid Cloud is the way to achieve this vision

Andrew Bargery, 2016

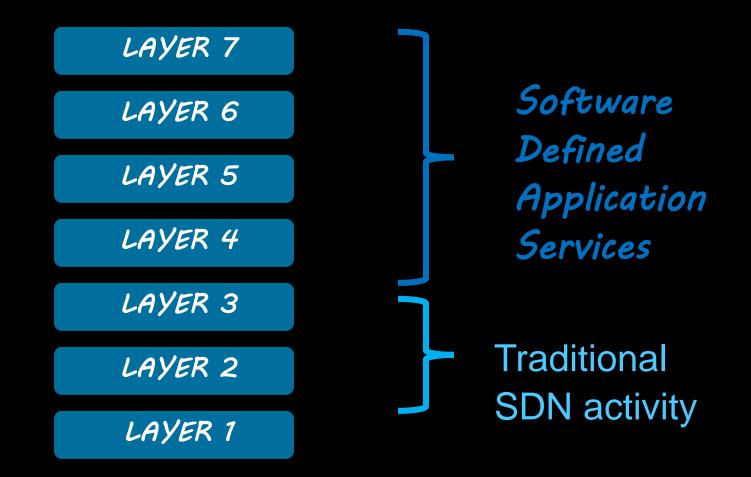
HYBRID CLOUD vision to reality

.....

The cloud spectrum

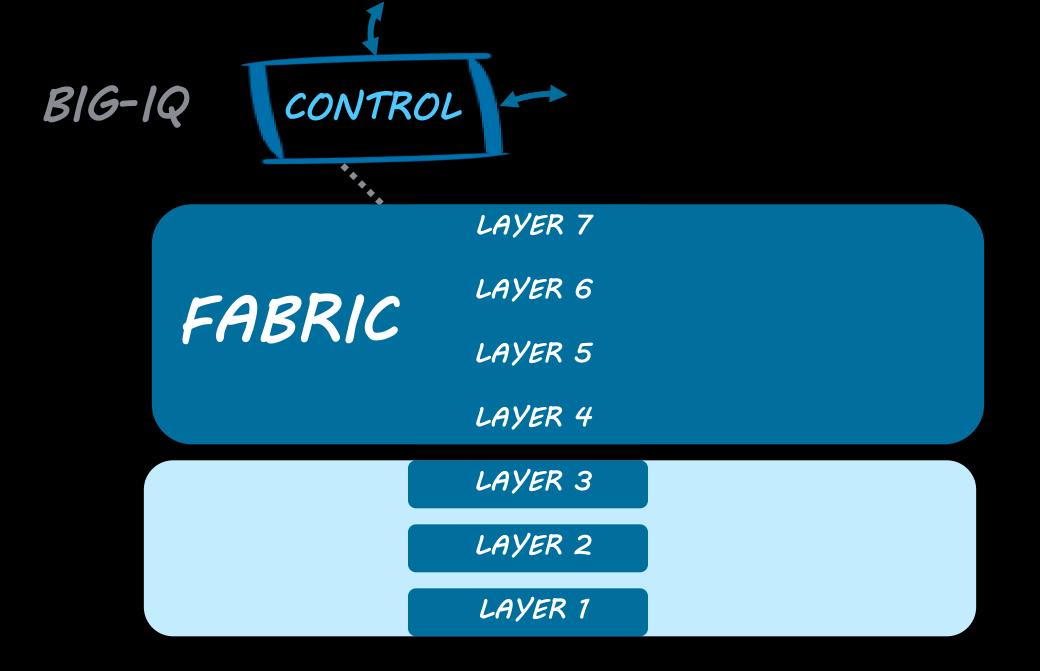


OSI Networking Layers



What is Layer 7 anyway?

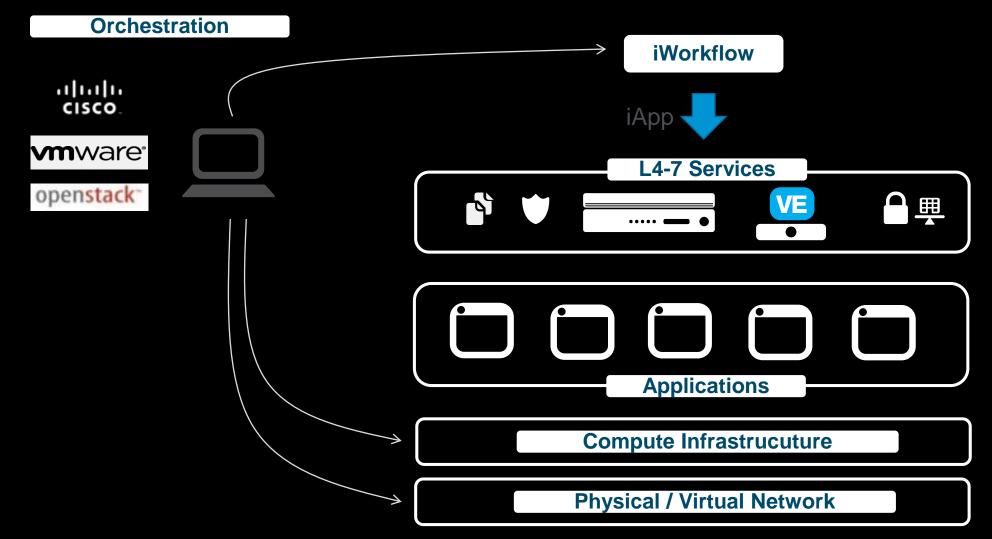
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WEB PAGE	WEB PAGE
TCP PORT 80	TCP PORT 80



TMOS Extensibility

iRules	iApps	iControl
Intercept, inspect, transform, direct and make decisions based on inbound and outbound traffic.	Define and tie all related availability, security, and optimization functions to the service. Deploy these functions with optimum, service- specific configuration templates in only a few minutes.	Realize new levels of automation and configuration management with F5's web services–enabled open platform.
79% of F5 Customers deploy iRules on production BIG-IP devices	84% faster deploy time with greater accuracy	over 5,500 management API calls

Orchestrate the Cloud



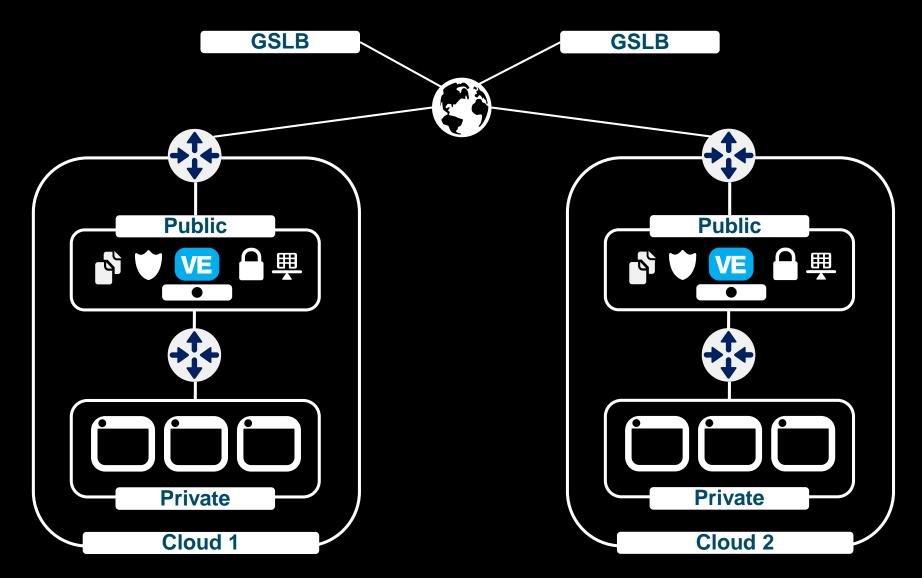
DEMO



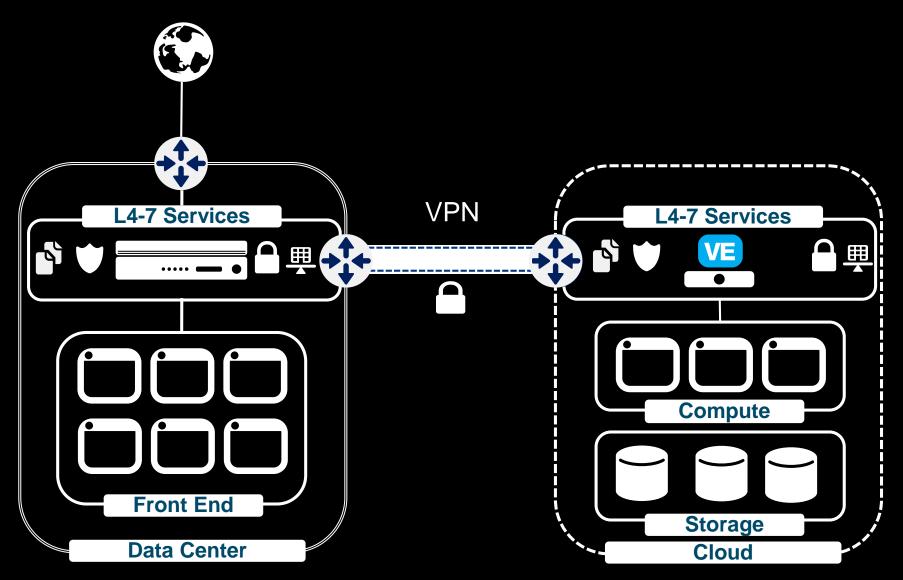
ACCESS YOUR CLOUD



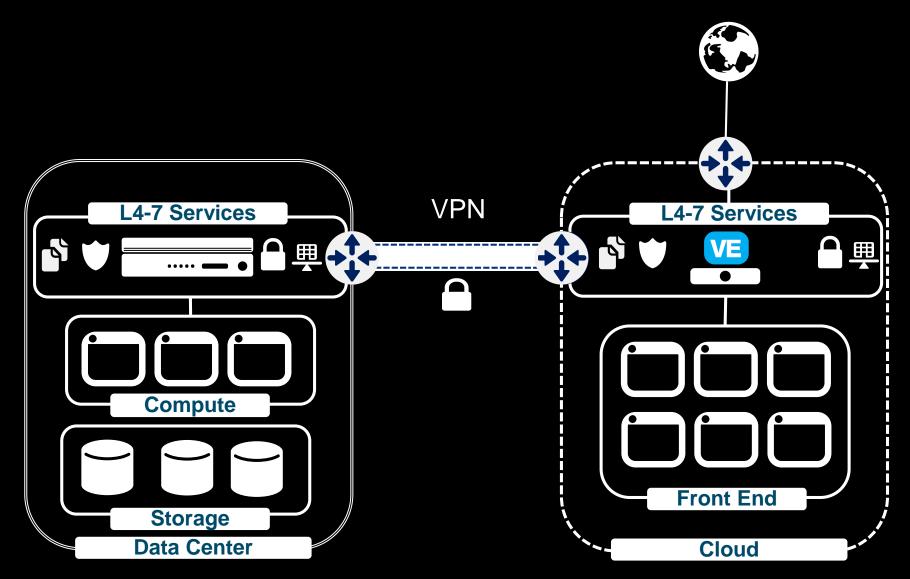
Example: Multi-cloud global availability



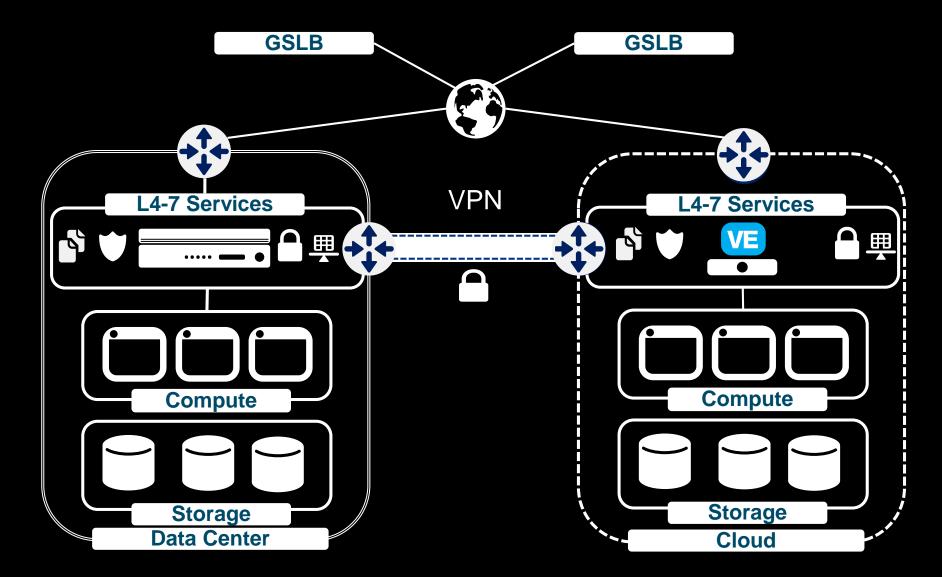
Example: Cloud for backend compute and big data



Example: Cloud for frontend DC for data



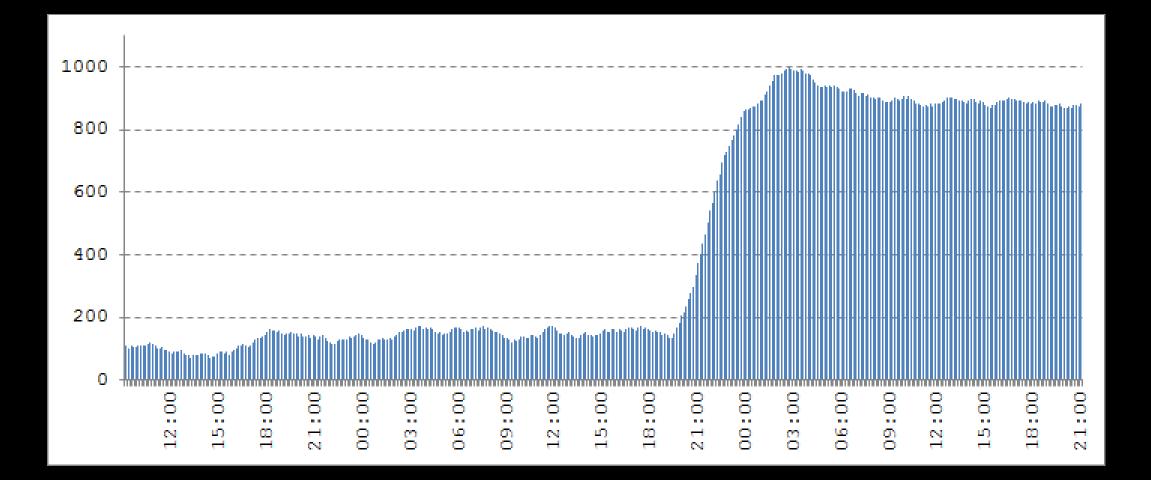
Example: Cloud for DR



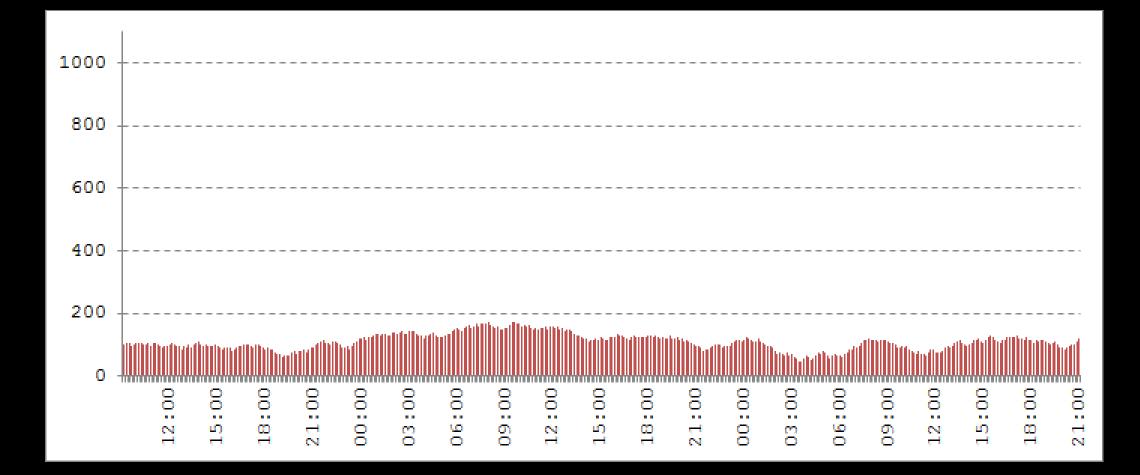
PROTECT YOUR CLOUD



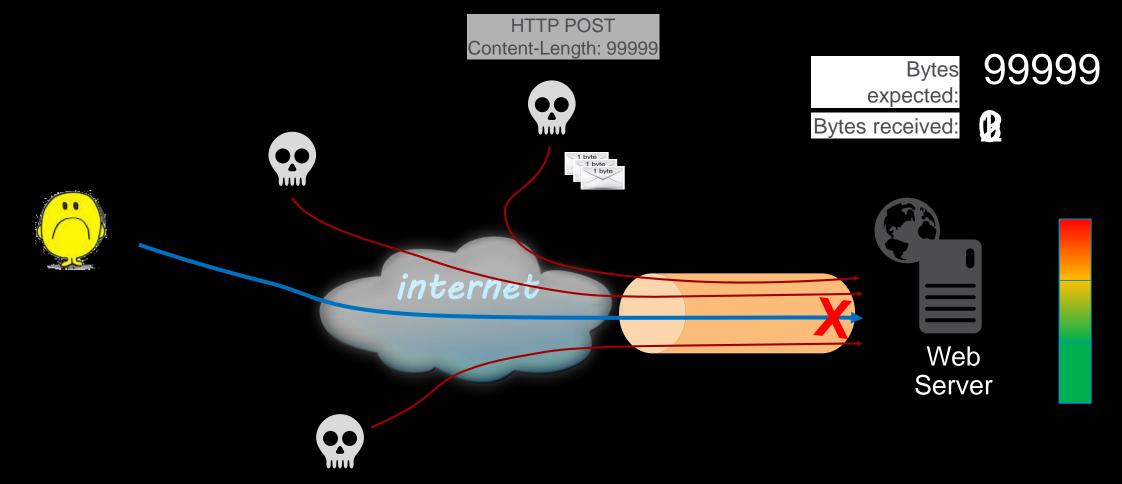
Detecting Volumetric DDoS Attack



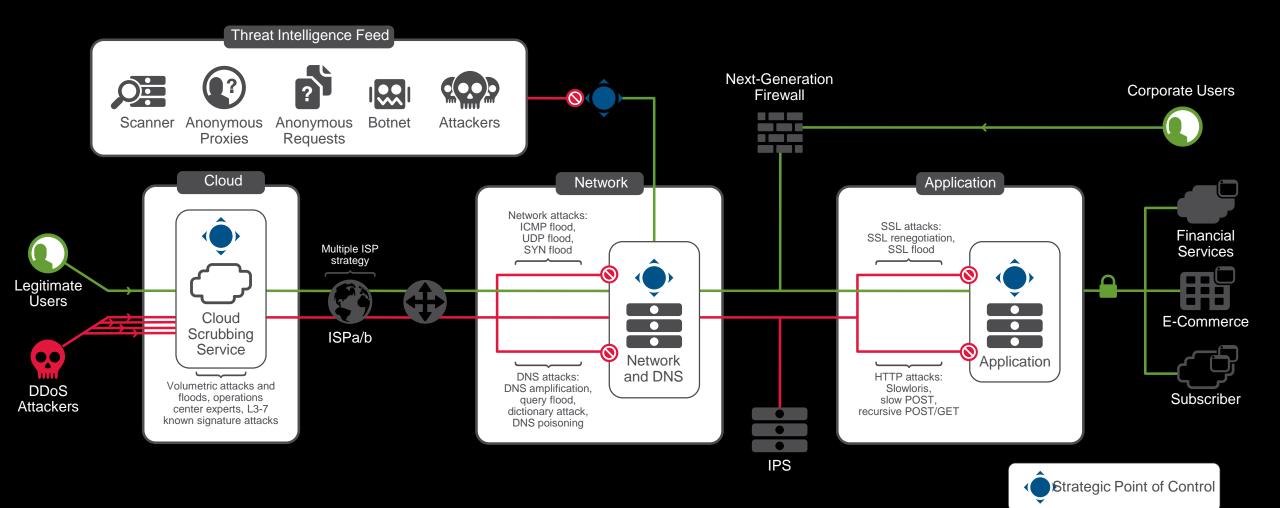
Detecting Application DDoS Attack



Application DDoS Attack



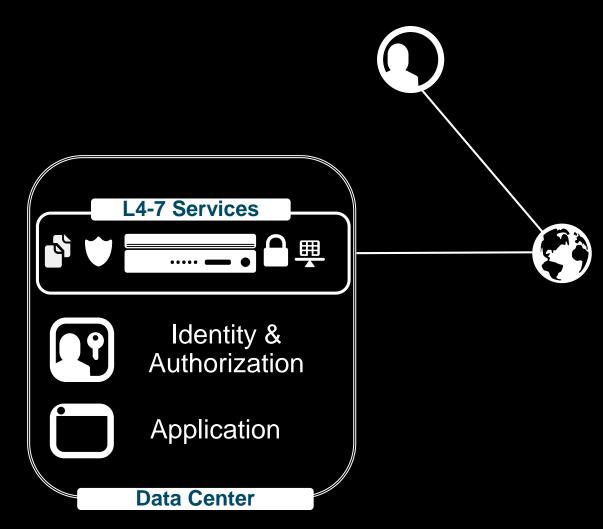
Mitigate DDoS to ensure availability



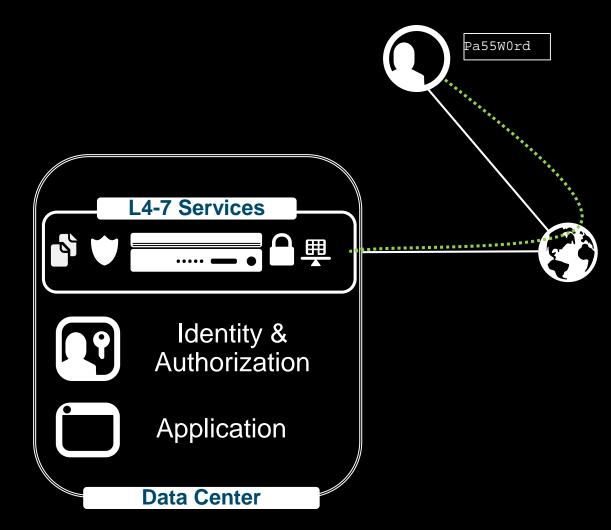
SECURE YOUR CLOUD

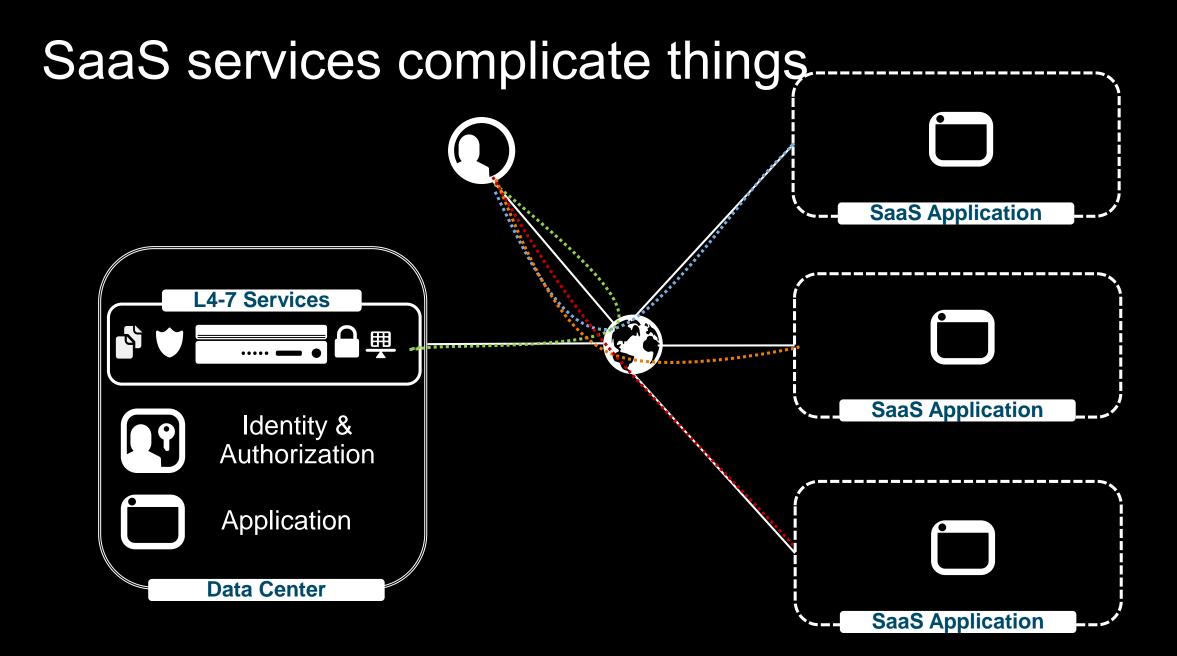


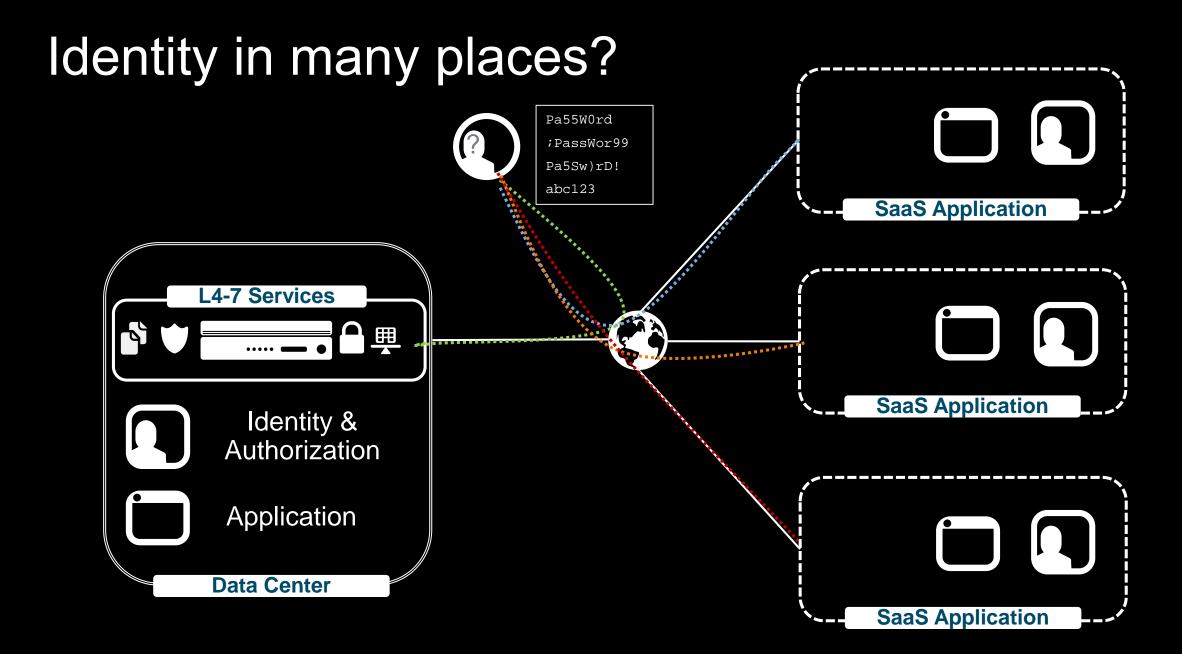
Identity used to be easy



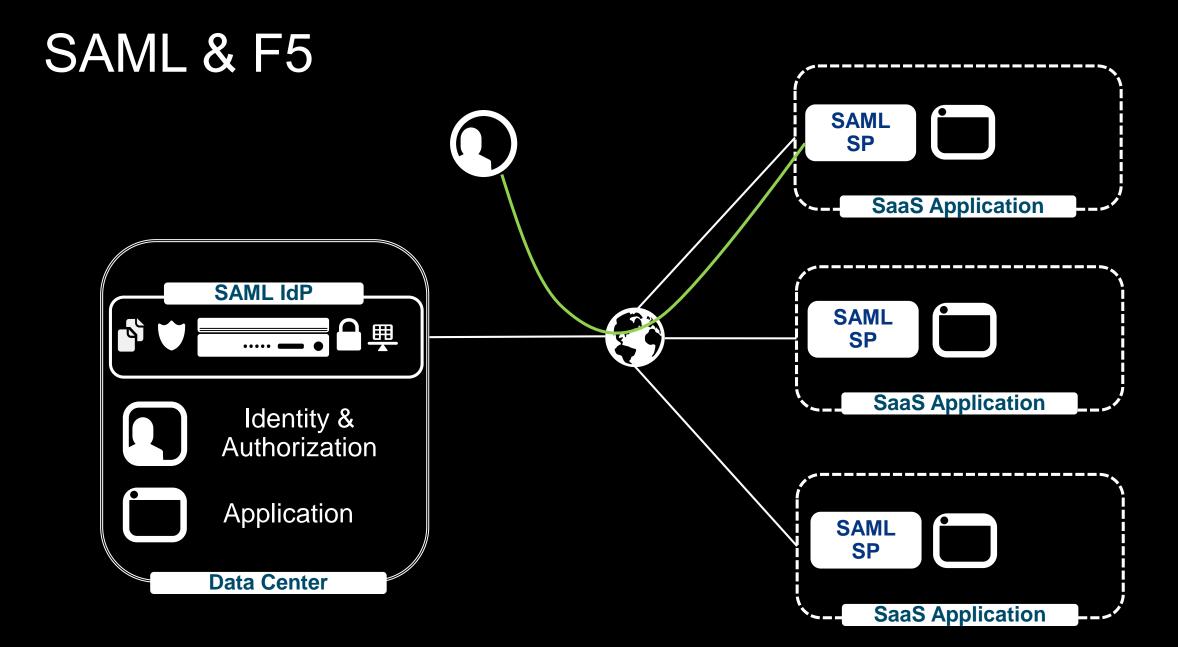
Identity used to be easy

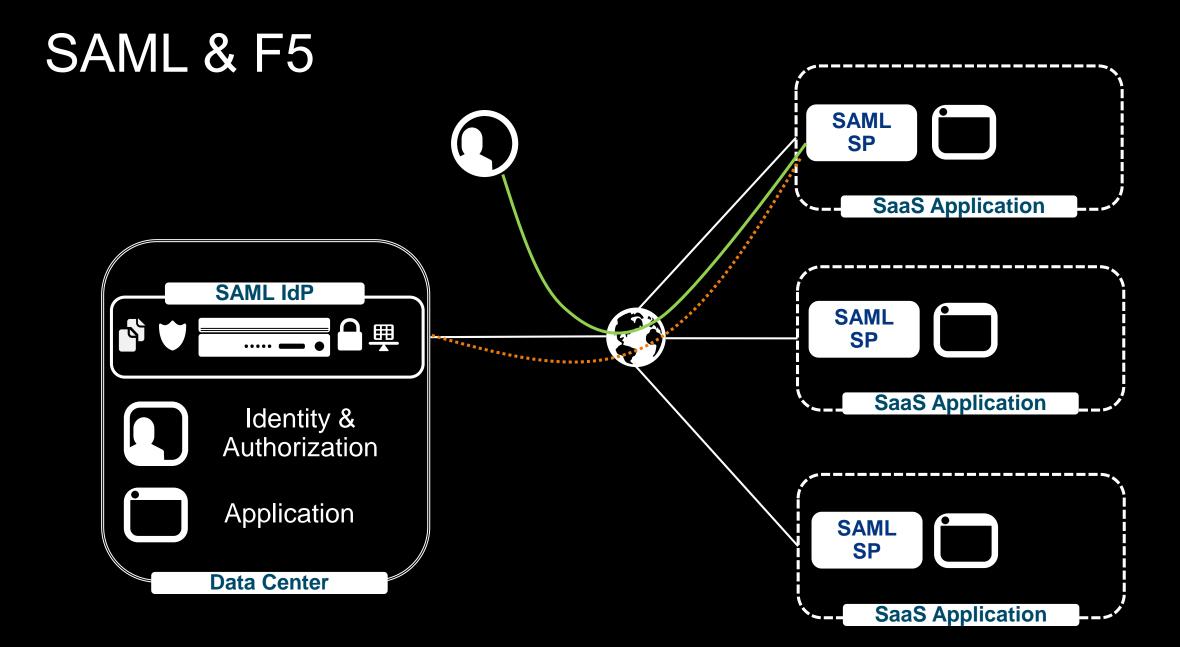


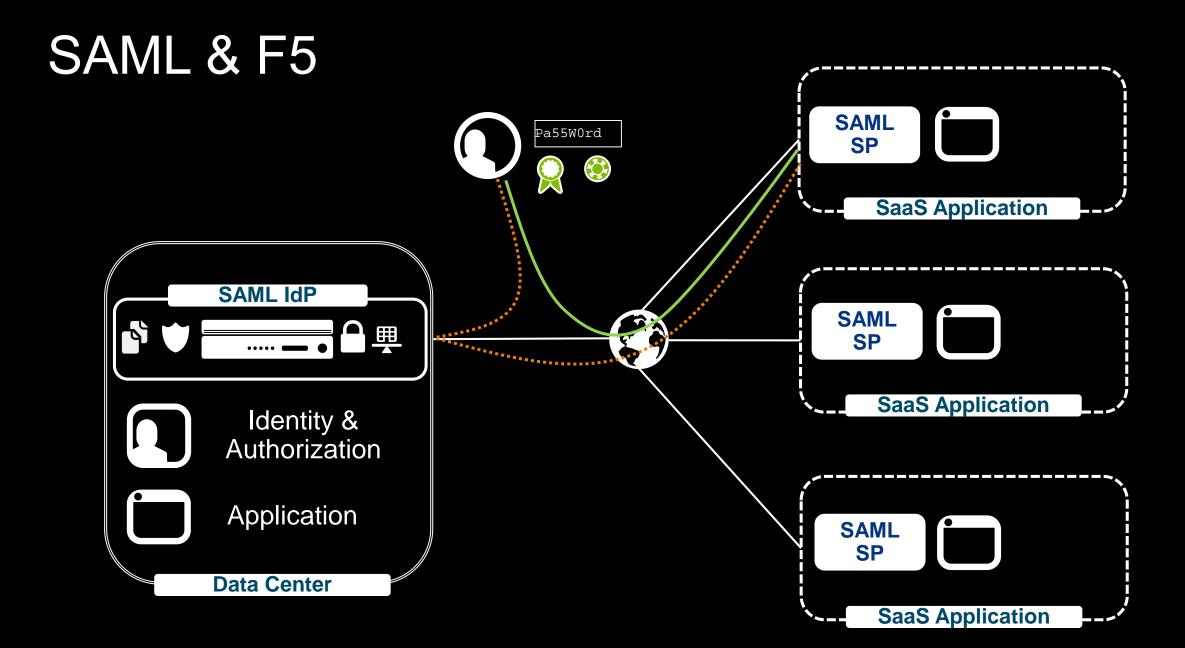


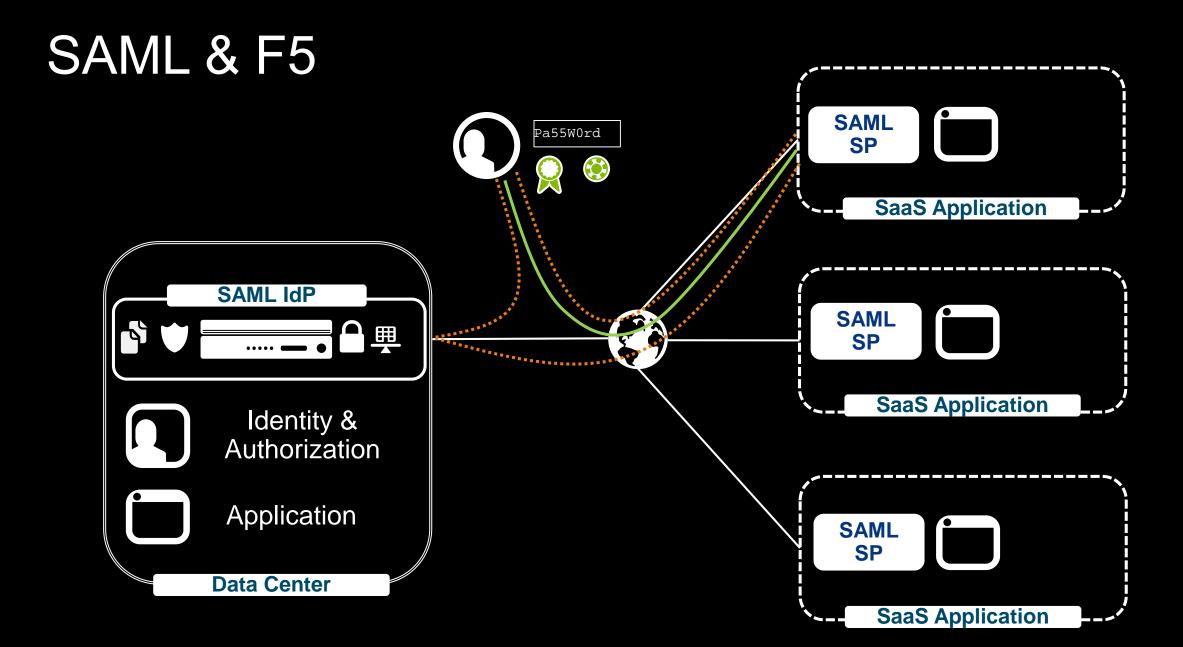


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SUMMARY

"老师你是我们会的"的"你们"

F5 helps you make your cloud

Fast · Available · Secure



SOLUTIONS FOR AN APPLICATION WORLD