



TECHSUMMIT19

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High Performance in the Cloud

Deep Dive

Agenda



Single
Instance



Active-Active



Go to the
Limit

High performance in the cloud

Scaling in the cloud

- Horizontal – the elusive „active-active“
- Vertical

Single instance performance

- VM size / instance type
- Accelerated networking

Test performance

- Best practices for each cloud vendor



Designing for high throughput

VM/instance performance

- Accelerated networking
- Multi NIC != more throughput
- IO load

Understand performance of cloud services

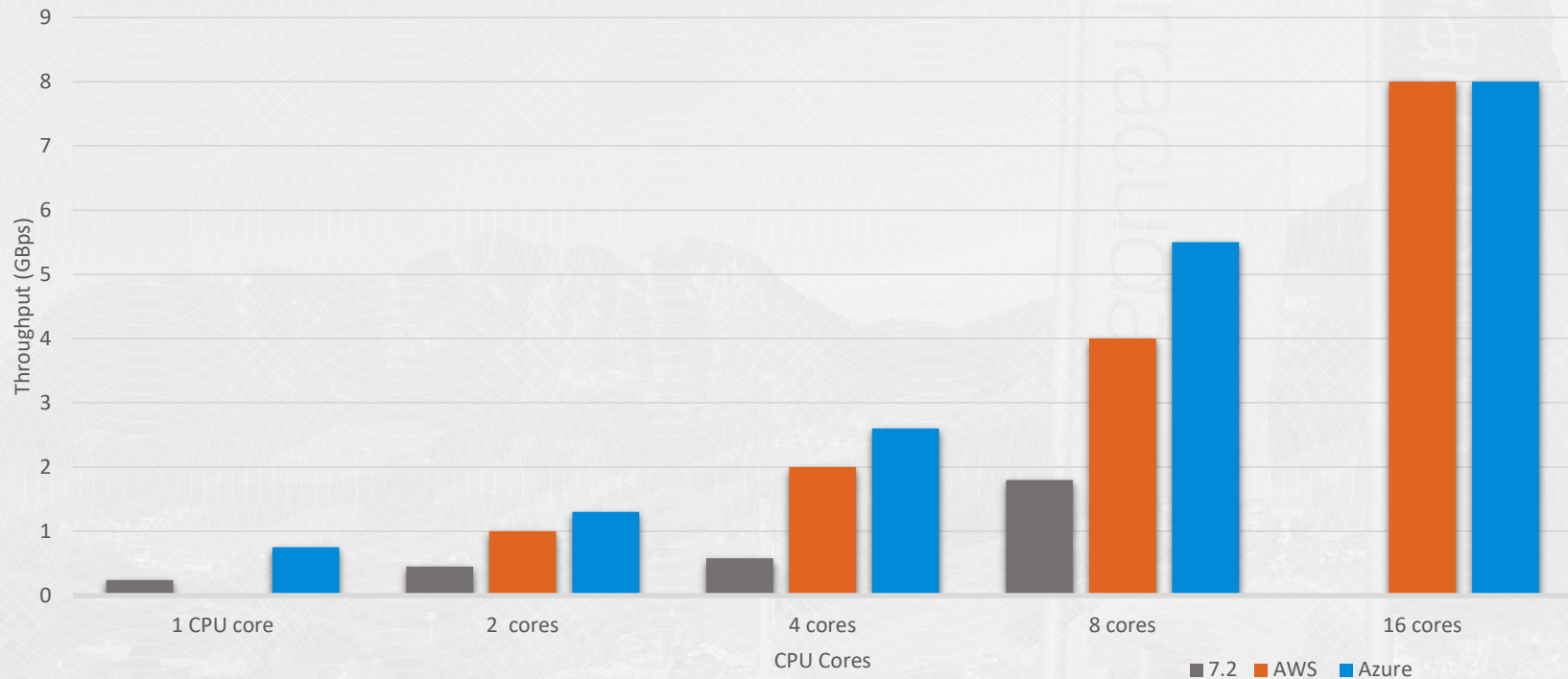
- Load balancers
- Performance characteristics

Use-case based configuration

- Segmentation / transit firewall
- Edge firewall
- Cloud connectivity



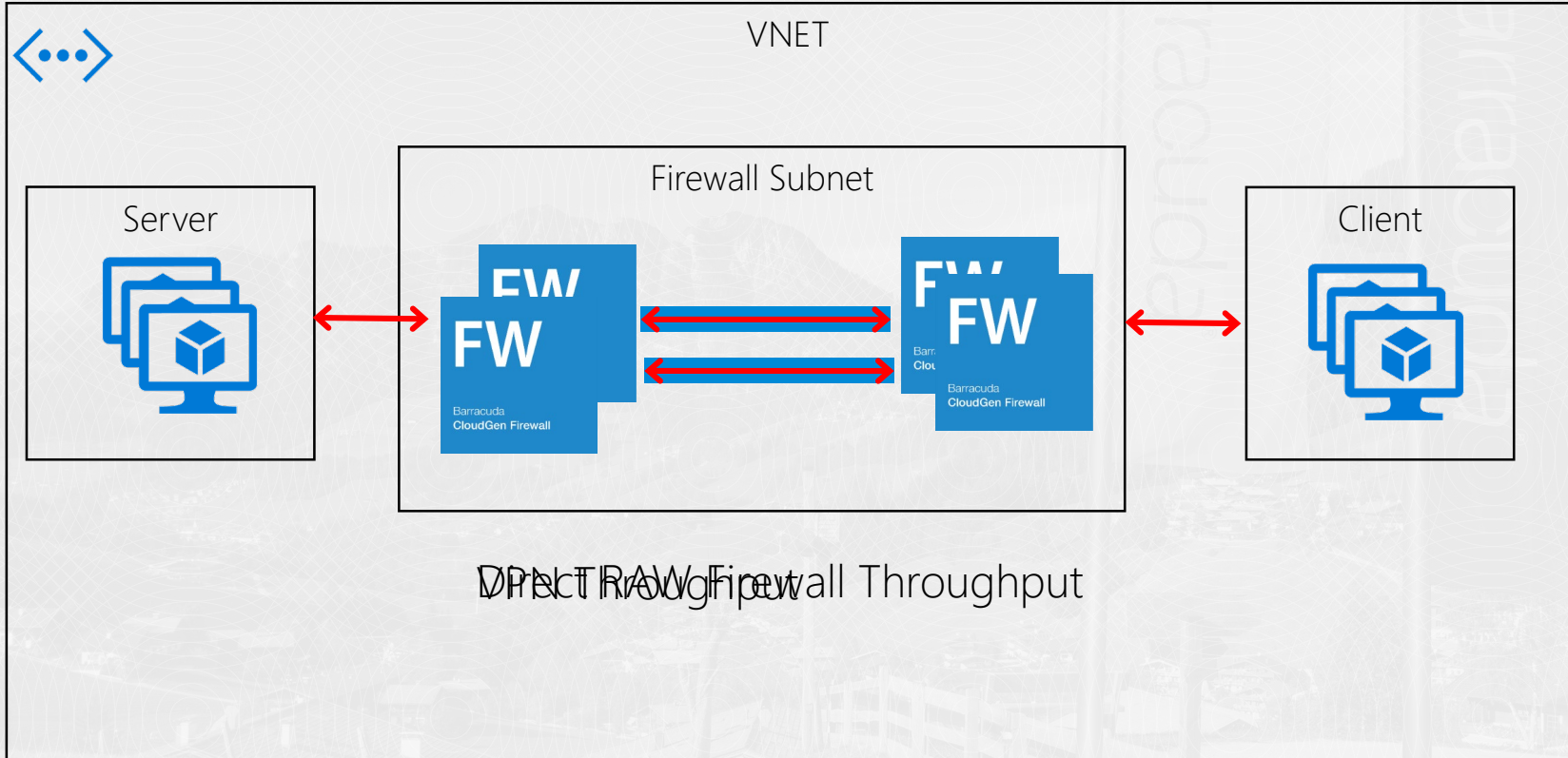
8.0 cloud performance*



* Single instance



Demo setup



Live demo



Thank you

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