



# GigaSECURE Cloud



GigaSECURE Cloud is an intelligent network traffic visibility solution that acquires, optimizes, and distributes selected traffic to security and monitoring tools. Enterprises can extend their security posture to AWS by assuring compliance and taking advantage of a reliable, scalable, and available cloud environment.

## T G-vTAP Agent

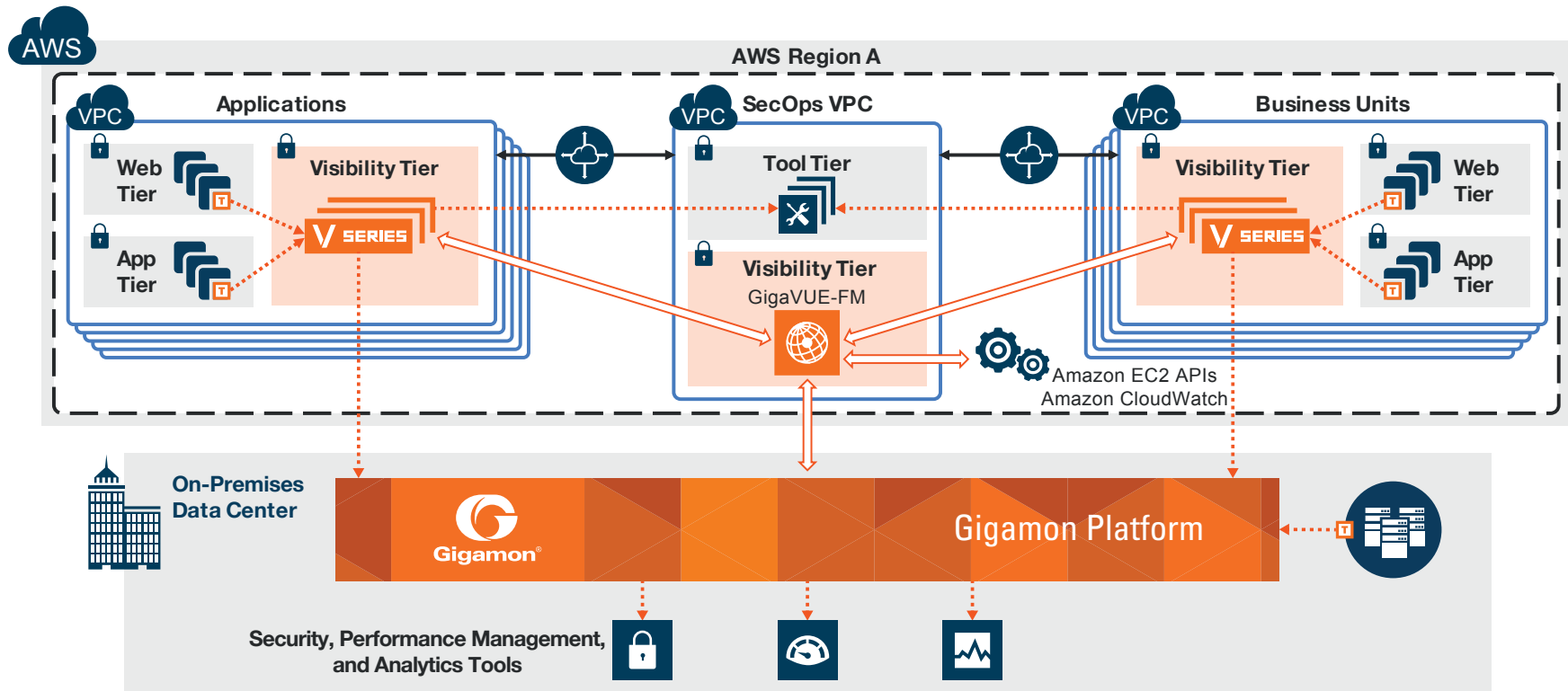
Lightweight agent deployed on an EC2 that mirrors traffic.

## V SERIES GigaVUE V- Series

Visibility nodes that aggregate, select, optimize, and distribute traffic.

## Globe GigaVUE- FM

Centralized management and orchestration across entire infrastructure.



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## Why GigaSECURE Cloud for AWS



91% of customers want to approach cloud network security similar to on-premises security operations<sup>1</sup>



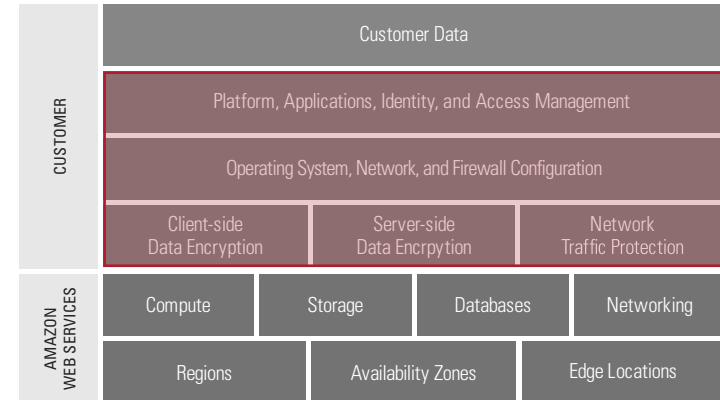
Optimize costs with 100% visibility for security without increasing load on EC2 as more security tools are deployed<sup>2</sup>



Leverage GigaSMART<sup>®</sup> traffic intelligence to deliver optimized traffic to the right tools with up to 99% reduction in data with NetFlow/IPFIX Generation<sup>3</sup>

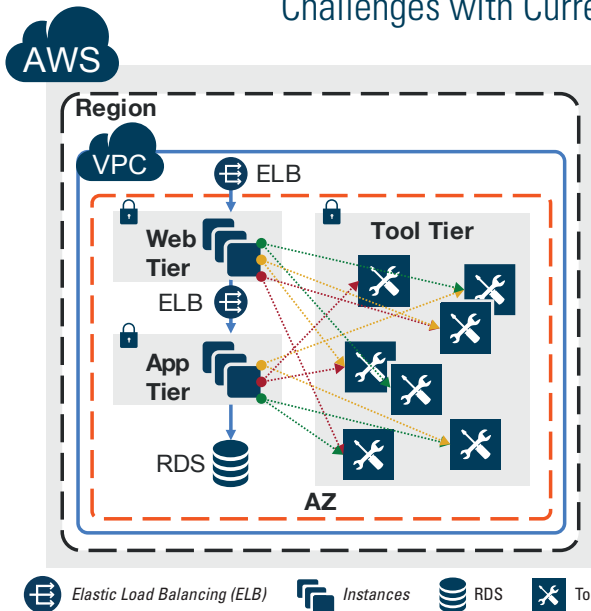
<sup>1</sup> Vansen Bourne. "Hide and Seek: Cybersecurity and the Cloud." Vansen Bourne, 8 Aug. 2017.  
<sup>2</sup> Internal Testing by Gigamon, November 2017  
<sup>3</sup> Internal Testing by Gigamon, November 2017

## Remember: Roles and Responsibilities using IaaS



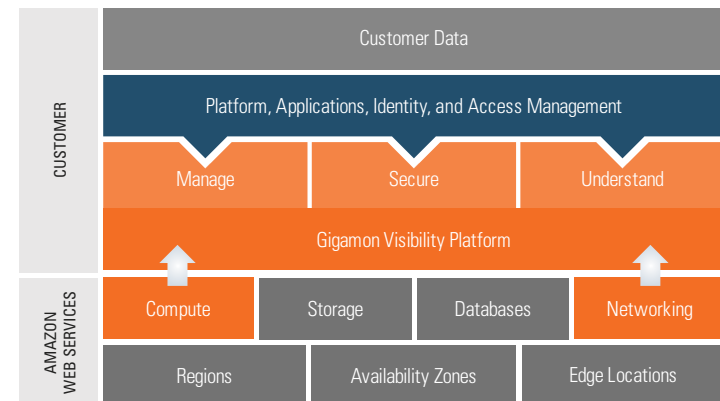
Amazon Web Services Shared Security Model

## Challenges with Current Solutions



- Inability to access all traffic
- Discreet vendor monitoring tagents per instance
- Impacts workload and VPC performance
- Increases complexity
- Static visibility with heavy disruption

## Network Traffic Visibility Enables an Effective Security Strategy



Amazon Web Services Shared Security Model