

**DIGITAL TRANSFORMATION:** 

# Seeing Through the Clouds to the Journey Ahead

A digital transformation journey begins with redefining corporate capabilities and culture, but is ultimately realized through new digital applications built on a modern architecture. The success of digital transformation initiatives depend on delivering great customer experiences and high application performance – consistently and securely.

### Modern Digital Applications are Exceedingly Complex

5-15

Tiers per app

## 100+

Microservices running in containers

## 788

Average custom apps in an enterprise<sup>1</sup> 80%

Of traffic consists of interactions between microservices<sup>2</sup>

### Spanning on premise, private and public clouds

#### **Success Depends on the Performance and Security of Digital Apps**



#### **Complete Application Visibility is Now Possible**

Only Gigamon Application Intelligence provides the breadth and depth of network and application visibility needed to effectively monitor and secure digital applications. It's comprised of Application Visualization, Application Extraction and Application Metadata to empower IT teams and tools.

#### VISUALIZATION



**3000+** Applications and app components identified on the network using deep packet inspection



**UP TO 80%** reduction in traffic sent to tools, freeing them up for even wider coverage



**METADATA** 

**5000+** metadata elements generated to pinpoint issues with app performace, customer experience and security

"Evolving customer expectations are driving many of our digital initiatives. Having complete visibility into the performance and security of our digital applications is key to delivering on the expectations of user experience and trust our customers demand."

Alex Attumalil, Director of Global Information and Cyber Security at Under Armour



Networks are critical to the success of businesses and changing at an unseen rate. Companies that find ways to quickly grow network capabilities while providing streamlined management and unparalleled security are poised to thrive in this challenging environment.

Application Intelligence isn't a feature that is simply built into a DX-ready infrastructure; it's the fabric of the DX-ready infrastructure. To be truly successful in your DX journey, investing in Application Intelligence is your first step.

#### LEARN MORE

- <sup>1</sup> https://cloudsecurity.mcafee.com/enterprise/en-us/assets/skyhigh/white-papers/wp-csa-survey-custom-apps-iaas-survey-report.pd
- <sup>2</sup> https://www.cloudentity.com/blog/cloud-security/east-west-is-the-new-north-south/
- <sup>3</sup> https://www.pwc.com/us/en/advisory-services/publications/consumer-intelligence-series/pwc-consumer-intelligence-series-customer-experience.pdf
- <sup>4</sup> https://think.storage.googleapis.com/docs/mobile-page-speed-new-industry-benchmarks.pd