RESILIENCE DURING
UNPRECEDENTED CHANGE

The new tomorrow for network agility, security and cost management.

Gigamon®
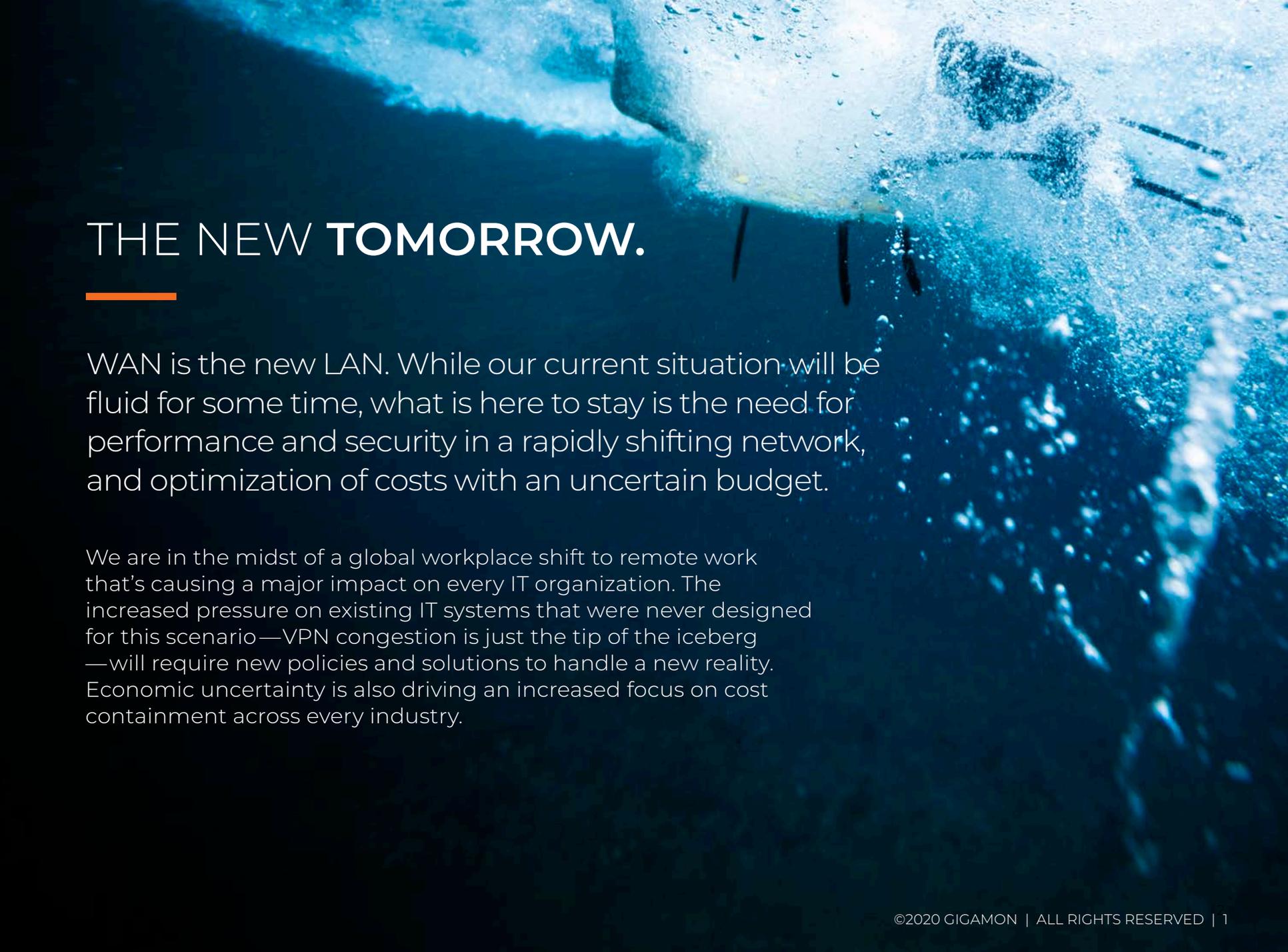
THE NEW **TOMORROW.**

WAN is the new LAN. While our current situation will be fluid for some time, what is here to stay is the need for performance and security in a rapidly shifting network, and optimization of costs with an uncertain budget.

We are in the midst of a global workplace shift to remote work that's causing a major impact on every IT organization. The increased pressure on existing IT systems that were never designed for this scenario—VPN congestion is just the tip of the iceberg—will require new policies and solutions to handle a new reality. Economic uncertainty is also driving an increased focus on cost containment across every industry.

THREE WAYS TO STAY IN CONTROL
AS OUR WORLD IS IN FLUX.

1

RUN FAST IN THE SHIFT FROM LAN TO WAN, AND BACK.

New work from home (WFH) policies are driving the LAN traffic base to VPN. Visibility needs to extend to manage performance and reliability.

2

STAY SECURE AS YOUR ORGANIZATION TURNS INSIDE OUT.

A Zero Trust approach is necessary as user traffic previously inside your firewall is now flooding in from outside.

3

GET MORE OUT OF YOUR NETWORK AND TOOLS THAN EVER BEFORE.

With no way to prepare for such massive change, you need to get more out of your existing infrastructure, staff and tools.

RUN FAST IN THE SHIFT FROM LAN TO WAN.

On average, organizations have 59% more East-West traffic than North-South. New WFH policies are driving the entire LAN traffic base to VPN. During this transition, with even more changes pending, having accurate visibility into your traffic profile is critical.

► You need visibility into exactly what's happening in your network, so you never miss an opportunity, never miss a threat. For example, **Gigamon Application Intelligence** automatically identifies over 3,300 applications on the network, allowing IT to prioritize some applications and ignore others. Therefore, most network and security tools can be spared from having to inspect the burgeoning web conference traffic.

▶ Gigamon provides easy access to all information-in-motion in a rapidly changing infrastructure, allowing analytics tools to accurately perform functions like capacity re-planning, identifying critical traffic and optimizing bandwidth usage. Networks can run smoothly, even with a multitude of moving parts.

▶ As you re-architect your infrastructure for this shift, you can reduce the time and effort associated with deploying and redeploying tools.

GIVING TELEFONICA
VISIBILITY DURING TRANSITION.

Telefonica gained greater visibility across their entire network and addressed issues as they made changes to the network. During the deployment process, Gigamon helped troubleshoot a DNS Cache Server Farm performance issue, resolving it remotely and avoiding a possible service outage, thus streamlining the performance of Telefonica's entire DNS system. **According to an Enterprise Strategy Group (ESG) study, Gigamon helps their customers reduce downtime by 30–50 percent.***

STAY SECURE AS YOUR ORGANIZATION TURNS INSIDE OUT.

As all user traffic previously inside the firewall is now coming from outside, the need for a Zero Trust approach to your network is greater than ever. You need every corner of your network illuminated to provide better visibility and threat detection.

▶ By aggregating and redirecting traffic to security tools, you can better monitor ingress-egress and east-west traffic, which is fundamental to the Zero Trust concept — that companies shouldn't automatically trust anything inside or outside their perimeters and must verify everything before granting access.

▶ **Gigamon Application Visualization** allows InfoSec to identify and take action on shadow IT usage.

- **Gigamon Application Metadata** provides SIEMs with additional information about network and application traffic that's either difficult or impossible to obtain otherwise.

- **Gigamon ThreatINSIGHT,** a cloud-native, high-velocity NDR solution, helps detect and respond to threats faster than ever before–taking triaging to a new level.

HELPING UNDER ARMOUR
PROTECT THEIR CUSTOMERS.

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Under Armour needed complete visibility into the performance and security of their digital applications. This reliability was key to delivering on their customer expectations of user experience and trust. **According to an ESG report, Gigamon enabled 75 percent greater visibility of network traffic.***

GET MORE OUT OF YOUR NETWORK AND TOOLS THAN EVER BEFORE.

There is no way to budget or prepare for a massive reorganization of your business in two weeks or even two months. But what if you could get more out of your existing infrastructure investments?

▶ Extend the lives of older tools by addressing bandwidth and compatibility limitations. For example, a 10GB port tool can now be deployed in a 100GB network.

▶ Dramatically reduce the volume of traffic sent to each tool by a number of transformation functions. For example, if an organization's traffic acquisition has 50 percent duplicate traffic, deduplication will instantly double the capacity of each tool. **Gigamon Application Filtering Intelligence** will further reduce irrelevant traffic and help tools focus on what matters.

FINDING SPEED AND SAVINGS FOR
THE U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES.

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The U.S. Department of Health and Human Services (HHS) upgraded their network to 10Gbps, but many of their security tools had 1Gbps network interfaces. With Gigamon, the older tools were able to operate on traffic from the faster network. **According to an ESG study, Gigamon provides the ability to right-size hardware and tooling for a savings of 40–50 percent.***

HOW **GIGAMON CAN HELP.**

As we manage through this time of unprecedented change, Gigamon can help your organization to continue to run fast and stay secure while optimizing costs. With unified visibility and analytics on all information-in-motion across your hybrid infrastructure, your organization can save time, save money and stay prepared for the new tomorrow, whatever it may bring.

Gigamon started in 2004. Since then, we've helped customers around the world by delivering market-leading network visibility, analytics, threat detection and response to support critical performance and security needs.

#1
in market share

83
of the Fortune 100

3,500+
Customers

7 of 10
Global banks

8 of 10
Top tech companies

10 of 10
Top government agencies

The next five years in digital transformation must now happen in the next five weeks.

We're here to help navigate what's next for your organization.

Request a demo for your company today →

Most Innovative Product of the Year InfoSec Award 2019, Cyber Defense Magazine

Gigamon®