



ons

NORTH AMERICA

OPEN NETWORKING //

Enabling Collaborative
Development & Innovation

Business Models of Ecosystem Change

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 THE **LINUX** FOUNDATION |  **LF** NETWORKING

The changing Infrastructure

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VP Marketing, Infrastructure BU, Arm





1B

HD Video Sensors

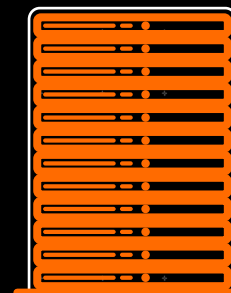


400EB

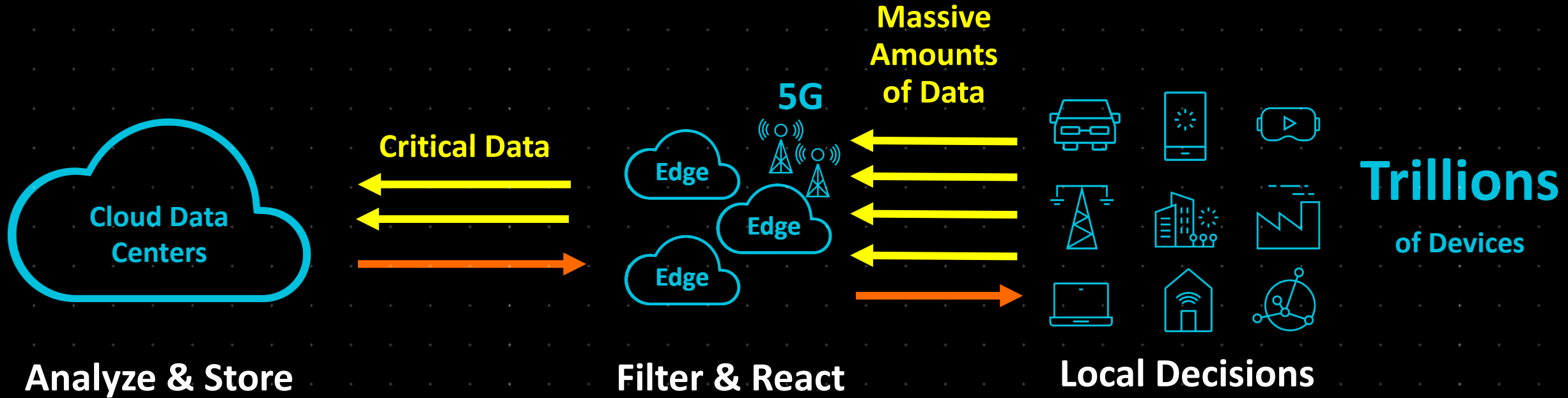
Monthly Bandwidth

40M

Servers



Compute is increasing across the infrastructure



Open source is leading to modularity and portability

Application
OS and Mgmt SW
Hardware

Single Vendor

Application

OS and Mgmt SW

Hardware

Modularity means best
in class components

Amazon EC2 A1 Instances

Optimized cost and performance for scale-out workloads

Get started with A1 Instances



Amazon EC2 A1 instances deliver significant cost savings for scale-out and Arm-based applications such as web servers, containerized microservices, caching fleets, and distributed data stores that are supported by the extensive Arm ecosystem. **A1 instances are the first EC2 instances powered by AWS Graviton Processors that feature 64-bit Arm Neoverse cores and custom silicon designed AWS.** These instances will also appeal to developers, enthusiasts, and educators across the Arm developer community. Most architecture-agnostic applications that can run on Arm cores could also benefit from A1 instances.



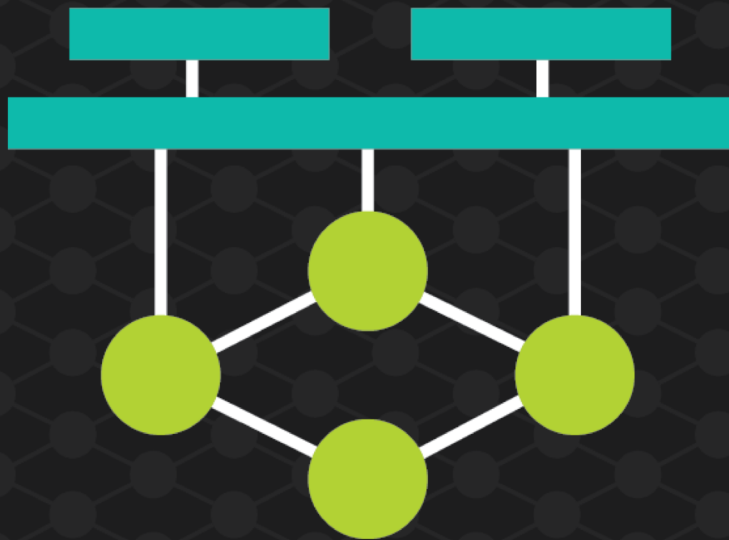
*“A1 instances are the first EC2 instances powered by AWS Graviton Processors that feature **64-bit Arm Neoverse cores and custom silicon designed by AWS**”*

-AWS Website



arm NEOVERSE

The Cloud to Edge Infrastructure Foundation
for a World of 1T Intelligent Devices



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