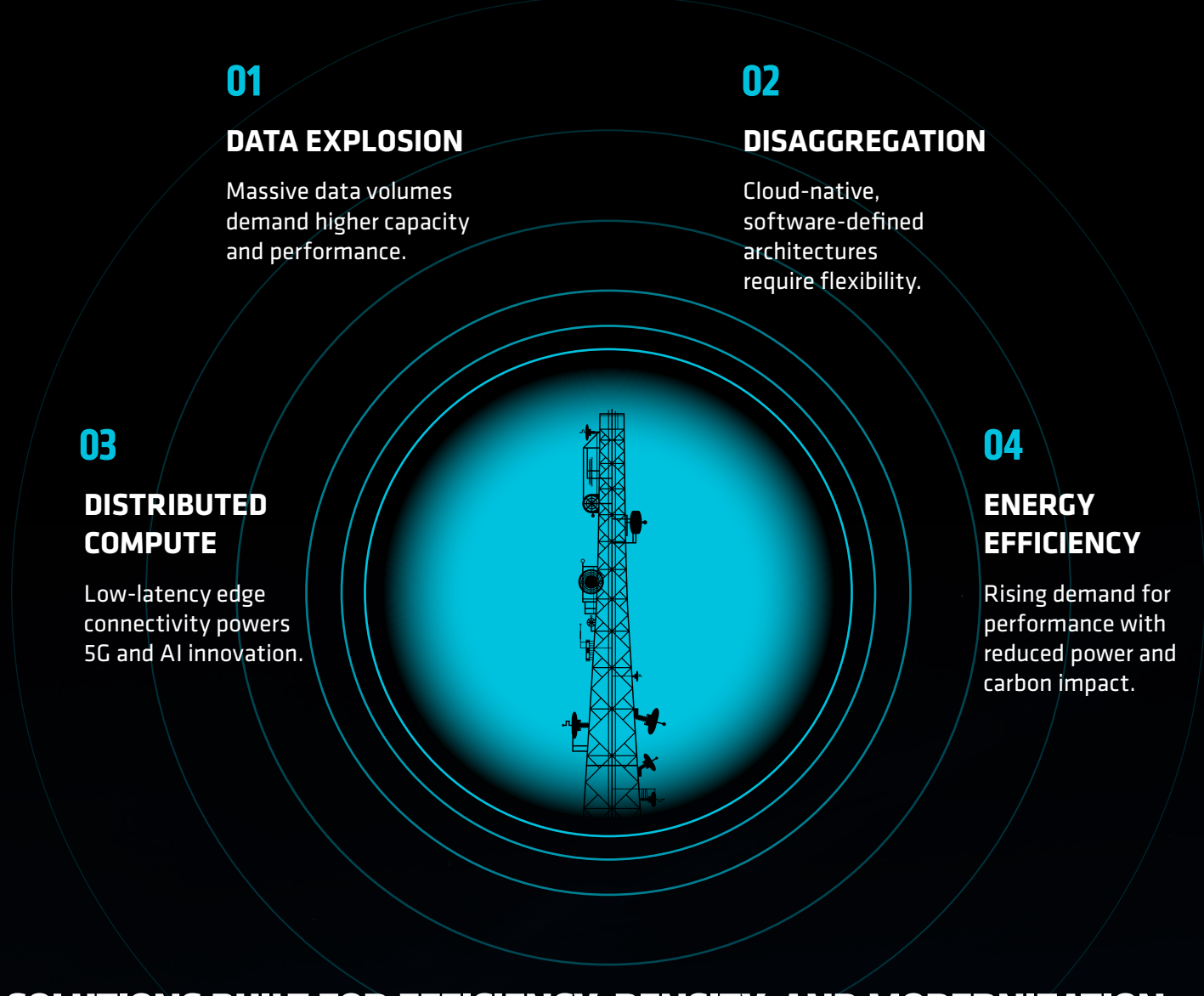


# BUILT FOR YOUR BUSINESS OUTCOMES

AMD Solutions Engineered for the Demands of Modern Telco

The rise of 5G requires networks to be faster, smarter, and more energy-efficient than ever.

## KEY PRESSURES



## SOLUTIONS BUILT FOR EFFICIENCY, DENSITY, AND MODERNIZATION

**DELIVER POWERFUL, ENERGY-EFFICIENT PERFORMANCE**

- Scale compute from core to edge with consistent performance and energy efficiency.
- AMD EPYC™ server CPUs, FPGAs, adaptive SoCs, and DPUs under one interoperable architecture.
- Performance at every layer of the network.

**ACCELERATE CO-INNOVATION WITH AN OPEN ECOSYSTEM**

- Co-innovate, integrate, and scale faster.
- Deliver next-generation network intelligence and performance without compromise.
- Deep collaboration with leading ISVs, cloud providers, and OEMs for increased agility.

**POWER 5G MODERNIZATION WITH FULL-STACK FLEXIBILITY**

- Full-stack solutions for network modernization, integrating compute, acceleration, and software orchestration from core to edge.
- Designed for open and hybrid environments.
- Built-in hardware-level security with AMD Infinity Guard<sup>1</sup> and zero-trust architecture support to protect data and workloads.

## POWER WHAT'S NEXT, FROM CLOUD TO 5G

### ENHANCE CLOUD PERFORMANCE

Swisscom boosted performance and delivers a broader range of general-purpose workloads powered by AMD EPYC™ server CPUs, combined with Ericsson's full stack.



“ The AMD solution was also the only one providing a high core density with a **single NUMA node**, which simplifies the deployment a lot. ”

**RAINER MEIER**  
System Architect, Telco Cloud Infrastructure, Swisscom

### CUT COSTS, BOOST PERFORMANCE AND EFFICIENCY

CHT ITG reduced its data center rack space, enabling enhanced performance for AI workloads and cost savings by deploying AMD EPYC™ server CPUs.

“ AMD EPYC™ processors promote energy efficiency with a **PUE reduction of 0.3** through advanced liquid cooling technology. Additionally, their high-density design can **save up to 1.6 times the rack space**, improving space utilization. ”

**CHUNG-SHUO LIN**  
Advisor, CHT ITG



## MODERNIZE YOUR TELCO INFRASTRUCTURE

Power the next wave of intelligent network services with scalable, secure, energy-efficient data center solutions.

[LEARN MORE](#)

<sup>1</sup>GD-183A: AMD Infinity Guard features vary by EPYC™ processor generations and /or series. Infinity Guard security features must be enabled by server OEMs and /or cloud service providers to operate. Check with your OEM or provider to confirm support of these features. Learn more about Infinity Guard at <https://www.amd.com/en/technologies/infinity-guard>.