



IT FOUNDATIONS FOR GROWTH IN FINANCIAL SERVICES

AMD can help financial services firms strengthen two important foundations of transformation and growth: Security and Compliance and Flexible Infrastructure.

FOUNDATION ONE: SECURITY AND COMPLIANCE

Help reduce risk with trusted technologies like confidential computing powered by AMD.

Broad set of solutions

to solve a wide range of security and compliance challenges.

AMD Infinity Guard

helps keep your business-critical data safe from threats.¹

Secure Encrypted Virtualization (SEV-ES)

helps guard data during migration and in the public cloud.

FOUNDATION TWO: FLEXIBLE AND AGILE INFRASTRUCTURE

Help improve TCO, energy efficiency, and scalability. You can power 2,000 virtual machines (VMs) with 11 2P AMD EPYC™ 9654 CPU-powered servers instead of 17 2P Intel® Platinum 8490H servers.²

TCO

UP TO

21%

lower first-year cost per VM²

UP TO

35%

fewer servers required²

UP TO

6%

lower OPEX²

Energy Efficiency

UP TO

29%

less power consumed annually²

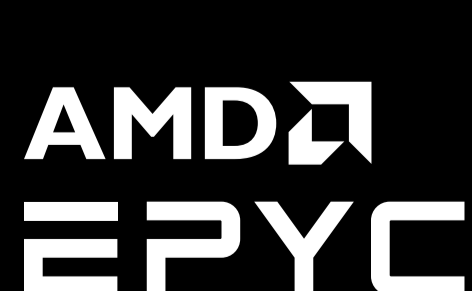
Scalability

Scale up as needed with 96 processor cores, 384MB L3 cache, 12 memory channels, and 460.8 GB/s per socket memory bandwidth.

```
mirror_ob.select = 1
modifier_ob.select = 1
bpy.context.scene.objects.active = modifier_ob
print("Selected" + str(modifier_ob)) # modifier ob is the active
#mirror_ob.select = 0
```

LEARN MORE ABOUT AMD FOR FINANCIAL SERVICES

DOWNLOAD WHITEPAPER



¹GD-183: AMD Infinity Guard features vary by EPYC™ processor generations. 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>

²SPSTCO-036: As of 01/18/2023 based on AMD Internal analysis using the AMD EPYC™ Server Virtualization & Greenhouse Gas Emission TCO Estimation Tool - version 12.10 estimating the cost and quantity of 2P AMD 96 core EPYC™ 9654 powered server versus 2P Intel® Xeon® 60 core Platinum 8490H based server solutions required to deliver 2000 total virtual machines (VM), requiring 1 core and 8GB of memory per VM for a 3-year period. This includes VMware software license cost of \$6,559.32 per socket + one additional software for every 32 CPU core increment in that socket. Environmental impact estimates made leveraging this data, using the Country / Region specific electricity factors from the "2020 Grid Electricity Emissions Factors v1.4 - September 2020", and the United States Environmental Protection Agency Greenhouse Gas Equivalencies Calculator. This scenario contains many assumptions and estimates and, while based on AMD internal research and best approximations, should be considered an example for information purposes only, and not used as a basis for decision making over actual testing. For additional details, see <https://www.amd.com/en/claims/epyc4#SPSTCO-036>