

AXIS SWGI™ SECURE WORKLOAD GOVERNANCE INTERFACE

Deterministic Execution Governance
from Silicon to Google Cloud

GCP PUBLIC SECTOR
ANTHOS & GKE
WORKLOADS

AXIS SWGI™
SECURE WORKLOAD
GOVERNANCE
INTERFACE

ZERO TRUST
AT EXECUTION

DETERMINISTIC
GATING ENGINE &
TRUST RECEIPT
GENERATION

✓ Compliance
✓ Performance

SUB-MILLISECOND
PRE-EXECUTION
AUTHORIZATION
(<0.2 ms)

COMPUTE
RECOVERY
up to 80%

GCP PUBLIC SECTOR
Anthos & GKE



VMs



Containers



Kubernetes



Databases



AI / ML

CONTAINER ORCHESTRATION
& WORKLOAD OPERATIONS



Anthos
(Hybrid / Multi-Cloud)



GKE
(Google Kubernetes
Engine)



CRYPTOGRAPHIC
TRUST RECEIPTS



GOVERNANCE GATE
COMPLIANCE &
AUDIT PATH



HARDWARE / FIRMWARE
ALIGNED EXECUTION PATH



CONFIDENTIAL
COMPUTING
ALIGNMENT



INTEL XEON 6
AI / HPC
INFRASTRUCTURE

SWGI™
SECURE WORKLOAD
GOVERNANCE INTERFACE



Deterministic
Pre-Execution
Gating



Zero Trust
at Execution



Cryptographic
Trust Receipts



Governance Gate
(Compliance &
Audit Path)



Hardware /
Firmware
Aligned
Execution Path

SWGI IMPACT INDICATORS

LATENCY



~0.2 ms

Deterministic Gating
(Fixed)

COMPUTE RECOVERY



up to 80%
Compute Recovery

INTEL SILICON ROOT OF TRUST



CPU
(Intel® Xeon® 6)



TPM 2.0



Intel® TXT



Intel® SGX



Intel® TDX



Boot Guard &
Measured Boot

GCP PUBLIC SECTOR BENEFITS



Sovereign
Compliance



Policy
Orchestration



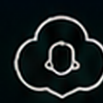
Threat
Intelligence



Observability &
Telemetry



Identity & Access
Management



Scalable & Secure
Operations

AXIS SWGI™ delivers deterministic, hardware-enforced execution governance from the Intel® silicon root of trust to Google Cloud Public Sector (Anthos & GKE).