

# GUAS Enterprise

Payload-to-standardized-IP package generator producing deterministic register map, SV shell, C header, manifest, verification checklist and CI contract.

IP-4274 · Engineering software · Software / tooling

## Function and architecture

- Payload-to-standardized-IP package generator producing deterministic register map, SV shell, C header, manifest, verification checklist and CI contract.
- Evaluation and enterprise licensing
- Controlled release and integration scope

## Integration summary

GUAS Enterprise: Payload-to-standardized-IP package generator producing deterministic register map, SV shell, C header, manifest, verification checklist and CI contract. Delivered as Software / tooling. Integrate the selected version at its documented input/output boundary; retain source and configuration identity with each result. The exact callable API, dependencies and runtime environment are supplied with the controlled release; this public description is not a substitute for that release contract.

## Technical record

|                      |                                                                                                                                                          |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Canonical identity   | IP-4274                                                                                                                                                  |
| Responsibility       | Payload-to-standardized-IP package generator producing deterministic register map, SV shell, C header, manifest, verification checklist and CI contract. |
| Delivery boundary    | Software / tooling                                                                                                                                       |
| Evidence scope       | Engineering software                                                                                                                                     |
| Engineering boundary | Payload-to-standardized-IP package generator producing deterministic register map, SV shell, C header, manifest, verification checklist and CI contract. |
| Deployment           | Software / tooling; 1.0                                                                                                                                  |
| Operational scope    | Generated hardware and third-party tool results require their own exact-release qualification.                                                           |

## Delivery and release binding

- Versioned package and dependency lock
- Deployment environment and access controls

- Input/output schemas and integration examples
- Evaluation scope, support and update policy

Confirm for the selected release: Environment and dependencies, Version / build hash, API compatibility, License and support scope.

## **Evidence and qualification**

The controlled product-release layer includes executable reference surfaces and qualification records. Request the exact selected release bundle.

Generated hardware and third-party tool results require their own exact-release qualification.

Canonical status: P2 SOFTWARE/GENERATOR; GENERATED RTL REQUIRES EXACT RELEASE QUALIFICATION

Source basis: Bible v7.42 §112 / §135, IP-4274

## **Evaluation and licensing**

Evaluation: Evaluate the named software release. Production: Team or enterprise deployment. Custom work: Workflow and API integration. Rights, pricing, support and acceptance criteria are agreed for the exact scope.

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