

SALT™ Config

Configuration and Monetization for Your Silicon Innovations

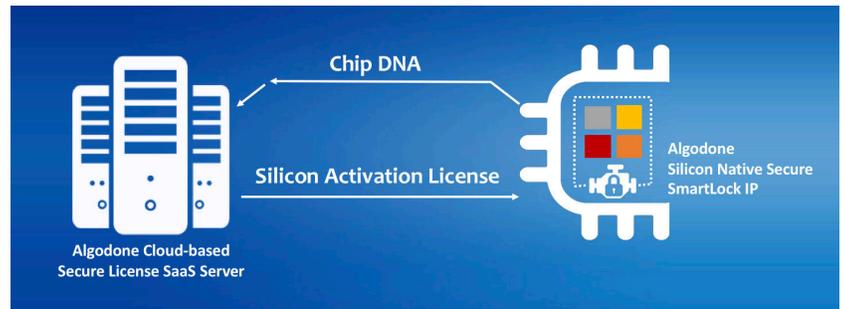
Why SALT Config:

- Large semiconductor companies often create a family of IC chips that differ slightly in performance, power consumption, memory size and feature sets in order to meet the needs of diverse market requirements.
- Currently, each chip is manufactured with an individual mask set or configured using One Time Programmable technology. This is time consuming, costly and inflexible.
- SALT Config allows flexible and secure chip configurations through Silicon Activation Licenses: one universal mask set can be manufactured and configured for different market applications. This approach is simple and flexible. SALT Config also offers monetization opportunities for your silicon innovations.

SALT Config Summary:

- Who:
For SoC manufacturers
- What:
Optimizes SoC product family management by supporting flexible and secure chip configuration through silicon licensing
- Why:
Reduce the number of mask sets to be created and maintained so as to reduce engineering and manufacturing cost

SALT Config is based on Algodone's patented Silicon Activation Licensing Technology (SALT), which allows secure activation, protection and monetization of silicon innovation.



SALT Config includes two key technology components: Silicon Native Secure SmartLock IP and Cloud-based Secure License SaaS Server.

- SmartLock IP extracts the device DNA so that silicon licensing is only activated for the intended device, for maximum security.
- SaaS Server generates and manages encrypted licenses.
- SmartLock IP extracts the encrypted license to enable/disable device functionalities.

With SALT Config, a universal device can be manufactured and configured for different performance, power, memory and feature configurations, serving different target markets, such as mobile, IoT, automotive, healthcare, and cloud.



SALT Config simplifies product manufacturing and management, reduces time, effort and cost, at the same time, offers a highly flexible solution that allows monetization opportunities that do not exist today.

For more information, visit us at www.algodone.com.