

## SALT™ Trace

### Accurate IP Tracking with Verifiable Transparency

#### Why SALT Trace:

- Today System-on-Chips (SoCs) incorporate many internal and external 3rd party IPs, such as processor cores, memory blocks, interface IPs, and peripherals.
- Accurate IP volume tracking is a challenge for SoC makers due to the large amount of data to be tracked, which is often scattered in different databases. IP vendors often do not trust the reported IP volume from SoC makers due to the lacking of a transparent end-to-end IP tracking process.
- SALT Trace, integrated with popular Product Lifecycle Management (PLM) solutions, offers accurate IP tracking through silicon licensing.
- Algodone, as an independent 3rd party to IP vendors and SoC makers, provides a trustable and transparent platform to solve the IP tracking challenge.

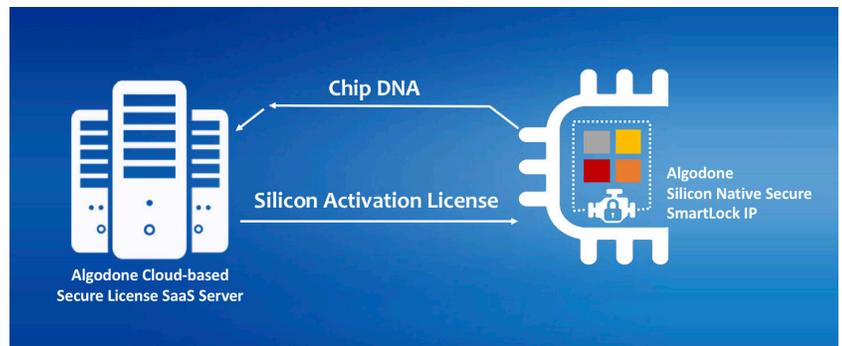
#### SALT Trace Summary:

- **Who:**  
For SoC manufacturers & IP vendors
- **What:**  
Provide secure, accurate & verifiable IP tracking through silicon licensing
- **Why:**  
Streamline IP volume reporting from marketing requirements through production so as to avoid costly audit

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

SALT Trace 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 activate the tracked internal or external 3rd party IPs.



With SALT Trace, activation of each tracked IP in a SoC requires a specific and unique license. The number of SALT Trace licenses provides an accurate account of IP volume information for all stakeholders:

- SoC makers will know the volume of a specific vendor IP in a specific SoC or across multiple SoCs.
- SoC makers will know the number of all vendor IPs in a specific SoC or across multiple SoCs.
- IP vendors will know the volume of IP usage from a specific SoC maker or across multiple SoC makers.

Through PLM integration, IP volume reporting from Algodone SALT Trace can be retrieved easily. No more distrust of reported IP volume information to render costly audit. SALT Trace is a simple, accurate, verifiable and transparent IP tracking solution that benefits of all stakeholders.

For more information, visit us at [www.algodone.com](http://www.algodone.com).