How does iOS smart reset work in different device states?

An iOS device can be in different states. The iOS smart reset detects the device state and automatically selects the best method to erase the device:

1. Not activated. Device is in welcome screen where 'Hello' text is shown on device screen.

- If no user data found, erasure report can be created.
- If user data found, user is prompted to erase the device or run factory reset manually. It is also possible to configure automatic erasure time-out in this case.

2. Activated. Device has been activated to normal usage. The screen can be locked with passcode.

- User is prompted to erase the device or run factory reset manually. It is also possible to configure automatic erasure time-out in this case.

3. Recovery mode. The 'Connect to iTunes' screen is shown on the device.

- Device is automatically switched to normal mode, to states 1 or 2, and the erasure continues from there.

4. DFU mode. Device Firmware Upgrade mode.

- Device is automatically erased using 'Apple iOS erasure' method.