
LIST OF NOTATIONS

Symbols	Definition
N_i	Internal Noisy Source (i.e. the PUF responses) transmitted by remote IoT device during Enrollment Phase
N_e	External Noisy Source transmitted by remote IoT device during enrollment phase
r	Random bits, generated during enrollment phase
$H(r)$	Hashed random bits during enrollment phase
N'_i	Internal Noisy Source (i.e. the PUF responses) recorded on the centralized server (hub) during staging phase
N'_e	External noisy source recorded on the centralized server (hub) during staging phase
h'	Helper bits. Received from IoT device during reproduction phase
$H'(r)$	Hashed random string calculated during reproduction phase