

# What is Context Aware Security?



Context Aware security is a branch of information security that uses situational information to make decisions related to information access.

## How Context Aware Security Works?

It understands the who, what, when, where, and why of access requests to allow or deny information access.

### Some factors used by Context Aware Security are:

01

**Browser Used:** Conducts historical analysis of browser used to demand access & alerts if it falls outside of normal user behavior.

02

**Location:** It detects if any requests are made from abnormal locations and prevents access initiated from geographies known to foster malicious activity.

03

**Time:** Denies requests made outside the customary times & days of the users.

04

**Blacklist:** Prohibits access to the forbidden networks or addresses.

05

**Whitelist:** Authorizes access requests based on a list of approved networks or network addresses.

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