



## NEAT – Gate Logic

NControl Security Integrations introduces NEAT. NEAT is a scalable system that offers an easy to use and install system which provides the location of all asset and personnel in real-time and reports that show movement history.

The **NEAT** system offers options to enhance the functionality of the system. These options are designated into two different groups. The first group is subsystems, which are applications that are software based options. The second are devices, which are hardware devices with software that are added to the **NEAT** system.

### HIGHLIGHTS

- Determine direction of travel
- Use in two, three or four way gateways
- Reports activity at portals
- Automate functions
- Control access and departures
- Save time and Money
- Use with other NEAT applications to generate alarms or actions based on asset direction

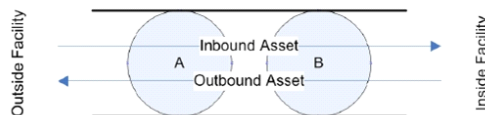


Use **Gate Logic** to:

- Determine directionality of assets into and out of your facility
- Use in conjunction with other **NEAT** applications to Alarm if assets moves the wrong direction
- Generate Report of activity at portals

The Gate Logic Subsystem's basic design is to show directionality of asset tags as they move through portal (doorways or gates). This subsystem will generate unique Event Types based on which direction they are moving.

This subsystem works by mounting readers on each side of a portal. Directionality is based on which reader sees the tag first.



Inbound reader A 'sees' the tag first, and then reader B 'sees' tags. This indicates the tag is inbound. The opposite would be outbound.

The Gate Logic subsystem has a timer mechanism (Gate Transition Timer) that will prevent the direction from being logged if a tag isn't 'seen' by both readers within a certain timeframe or is not 'seen' by both readers. This way if a tag starts through and turns around, an event will not be created.

The Gate Logic subsystem can be used in two, three, or four way gateways.

The Gate Logic subsystem can be used in conjunction with **NEAT** to allow access using **NContact** or generating alarms using **NEAT Alarm Service**.

For additional information on **NEAT Gate Logic** please contact **NControl Security Integrations, LLC** at either [sales@ncontrolsecurity.com](mailto:sales@ncontrolsecurity.com) or via telephone at (219) 285-0141.