

# CBRN Alert

CBRN Reporting system for Military users

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CBRN Alert is a simple, cost-effective software-based reporting tool that allows military personnel at Platoon/Troop and Company/Squadron levels exchange CBRN information with Unit commanders. This permits commanders to take proactive measures to warn and protect adjacent units and areas that are at immediate risk. The system also enables tactical units to receive warnings and risk assessments communicated from higher formations.



CBRN Alert can be delivered as a stand-alone application or as a plug-in for integration into Battle Management Systems.

CBRN Alert is easy to use and requires very little training. Thus, personnel with little or no detailed CBRN knowledge can accurately report a CBRN hazard message to higher level commands. Not only can the software significantly reduce human communication errors from operators, it can also provide higher-level commands with a more accurate overview of the actual incident.



## Add-on Modules:

- GPS positioning.
- Ability to Integrate Detection Equipment Guides.
- Works seamlessly with Bruhn NewTech's SCIM™, an off-the-shelf, software-based solution for sensor integration and data fusion.

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## Key Features

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### Interoperability

CBRN Alert is an off-the-shelf solution capable of interfacing with external networks, such as C4I systems with CBRN warning and reporting capabilities or stand-alone CBRN warning and reporting tools, such as CBRN-Analysis™.

### Graphical User Interface

The intuitive, easy-to-use Graphical User Interface (GUI) removes all unnecessary information from the operator's screen. This helps to focus on key tasks and provide prompt and flawless transmission of NATO NBC-1 and NBC-4 report data to higher-level commands. In addition to Chemical Downwind Reports (CDRs) and Effective Downwind Reports (EDRs), CBRN Alert can also incorporate hazard and contamination-area information, such as NATO NBC-3, NBC-5, etc. from any AdatP-3 compliant reporting system.

### Full flexibility

It's possible to enter and transmit simple text messages between many CBRN Alert systems. In fact, it can be configured so it automatically sends NBC-1 and NBC-4 reports or text messages to default selected CBRN Alert users in the address database.

### Minimal Training Requirements

The software uses simple report wizards that guide the operator through imputing information into the system. It converts that information into the correct NATO NBC Reports for transmission.

### Future Proof Capability

CBRN Alert is constantly evolving to adapt to new challenges faced by military personnel, simple dialog windows that can work directly with vehicle sensors to warn against any potential hazards, are just one such innovation. Bruhn NewTech also consistently updates their calculations to ensure they reflect the most current information available.



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