



The NC4 Incident Monitoring Centers (NIMC) monitor thousands of diverse information sources 24x7 to provide early warning of incidents that occur across the United States and around the globe.

## Achieve a Higher Level of Preparedness

Today, the Internet and media can bring you information from all over the globe to alert you to threatening situations. However, for those tasked with the welfare of employees' lives and safety, and the organizations physical assets and continuity of business operations, this constant stream of unfocused information can quickly become overwhelming.

NC4's External Situational Awareness (ESA) offering provides customers with a higher level of preparedness by providing focused, relevant incident alerts. NC4 monitors incidents occurring around the globe through its NC4 Incident Monitoring Centers (NIMCs), 24x7. Customers are promptly alerted to incidents near their facilities that could potentially pose a threat to employees' life and safety, physical assets and continuity of business operations.

*"NC4 is the best way for our us to get early, reliable, and consistent incident information about situations that might affect us."*

NC4 is committed to assisting customers enhance Situational Readiness by enabling them to be more aware of events surrounding their facilities. Ultimately, Situational Readiness is about risk mitigation, protecting the organizational assets and managing the operation of business and government. Significant disruptions usually

## Situational Readiness

## Benefits Spotlight

ESA enhances your Situational Awareness, enabling rapid, effective, efficient response to incidents which could cause business disruption or impact employee health and safety.

- ☞ Quickly learn about relevant risks to your facilities and your operations
- ☞ Ensure staff responsible for your facilities learns about problems quickly
  - Reduce business impact of daily incidents and crises
  - Avoid costly outages to critical business functions
  - Reduce damage to facilities
- ☞ Enable a more efficient response model and lower labor costs of risk mitigation
- ☞ Achieve quick, cost effective, secure implementation
  - Up and running in less than 30 days
  - No IT infrastructure investment
  - No IT labor required

don't just happen; they evolve out of every day events and it is the awareness and early warning of those events that create the precious extra time needed to respond to both small and extreme emergencies, so that employees, facilities and business operations are protected. Situational Readiness is about day-to-day preparedness.

## The NC4 Incident Monitoring Center

The NC4 Incident Monitoring Centers (NIMC) provides 24x7 coverage for significant incidents that occur across the United States and around the globe. Coverage includes terrorism, hazmat, transportation, severe weather, law enforcement, fire, and other incidents that may impact employee health/safety or have the potential to cause business disruption.

The NIMC leverages thousands of diverse information sources to provide early warning of incidents at the local, regional, national and international level. NC4's proprietary technology continually scans these sources of information, rapidly filtering thousands of incidents each day for severity and relevancy, which are then further researched by its staff of highly skilled analysts.

Each of the incidents that the NIMC reports are evaluated by an NC4 analyst and reviewed for potential business and safety impacts. The NIMC reports all incidents that will have a regional or national impact, such as major plane crashes, wildfires affecting populated areas, and hurricanes. More importantly, the NIMC also reports local incidents that could have a direct business impact including explosions, 3+ alarm fires, severe hazardous materials situations, tanker truck accidents, interstate highway closures, suspicious packages and other incidents.

The NIMC staff of highly trained analysts use sophisticated technology and typically locate an incident and assess its distance from a registered customer facility within seconds of receiving the incident information. Incidents in close proximity to our customers' registered facilities receive top priority for reporting and follow-up. Once the incident is initially reported, the NIMC analysts continuously research the incident and issue updates of additional information and resources as the incident evolves, providing NC4 customers with unparalleled situational awareness.

## Relevant and personalized notifications

One of the key benefits of ESA is the ability to personalize incoming information to what is relevant to your business. The driving factors behind this capability are our user defined profiles and the methodology analysts employ to log the events. First, NC4 analysts determine incident type – whether it is a fire, traffic incident, hazardous materials event, etc.. Analysts then geo-code each reported event, pinpointing the event to specific latitude and longitude. Next, the analysts assign a severity level to each incident based on an estimation of the level of impact the incident has on the health and safety of people and on infrastructure and business operations. These three incident factors – type, location, and severity – define an incident so that you can create an interest profile tailoring alerts to only those that could impact your business.

## Relevancy

Our customers are alerted only to incidents that are relevant to their operations. By registering their facilities with the NC4 Incident Monitoring Centers, establishing a perimeter around each facility and profiling with NC4 the types of incidents they want to know about within those perimeters, our customers only receive incident alerts that are specifically relevant to them.

The NIMCs manage an impressive volume of incidents and notifications on a regular basis:

- ☰ Over 400,000 Notifications sent per month
- ☰ Over 50,000 Unique facility-based profiles registered with NC4
- ☰ Over 29,000 Incidents reported & tracked worldwide by NIMC analysts in the first 6 months of 2007 including:
  - ☰ 4745 Fire incidents
  - ☰ 1986 Security incidents
  - ☰ 1967 Transportation incidents
  - ☰ 871 Hazmat incidents
  - ☰ 382 Aviation Incidents
  - ☰ 310 Geophysical incidents

As incidents mature, they continue to be triaged by our analysts and additional information and resources are issued to customers until the incident is formally closed. As a CSO, utilizing NC4 makes you and your staff more productive.

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## Improving your Situational Awareness

You have invested heavily in improving your ability to monitor what occurs “inside the fence.” You have deployed cameras, staff, alarm systems and the like. You most likely have personal relationships with public safety officials at the local level to provide you with knowledge of local events. Replicating these types of personal relationships for all of your remote facilities is time consuming, expensive and more importantly, subject to change as your staff changes. In addition to ESA incident alerts, we enhance your ability to have clear and comprehensive situational awareness of what’s happening around your remote locations by providing a single view of all your locations, and any incidents occurring near your facilities.

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NC4 monitors incidents occurring around the globe, quickly alerting customers to incidents near their facilities that could potentially pose a threat to employees’ life and safety, physical assets and continuity of business operations.

### Global coverage

NC4’s global coverage encompasses numerous countries around the world, on all continents (except Antarctica). NC4 applies the same methodology, technology and highly skilled analysts used in domestic reporting to NC4’s global External Situational Awareness component. Sample incident information sources used in global monitoring include:

- ☰ Reuters 3000 extra
- ☰ US Department of State Consular Information Sheets and US Embassy Warden Message System
- ☰ Foreign embassy sources including the British Foreign and Commonwealth Office and Australian Department of Foreign Affairs and Trade
- ☰ Local and national government-run websites in various nations
- ☰ Major international news services, primarily Reuters’ wire service
- ☰ Hundreds of country-specific news sources in both English and local languages
- ☰ Real-time traffic information and webcams in multiple nations
- ☰ Local television networks such as Al Jazeera, RAI International (Italy), Deutsche Welle (Germany), and many others
- ☰ Major American cable news channels including CNN World, MSNBC, and FoxNews (collaborating locally with SkyNews in the UK)

During regular research and development periods, our multilingual analysts who speak Farsi, Swedish, German, Dutch, French, Korean, Mandarin, Spanish, Italian, and Japanese, seek out new resources from a variety of outlets including foreign language sources. These new sources are constantly expanding and include local and national government and news media databases.

# NC4 Incident Monitoring Center

SECURITY BRIEFING AND THREAT ASSESSMENT FOR THE 2006 WORLD CUP IN GERMANY

## OVERVIEW

The 2006 World Cup soccer tournament will begin on 9 June 2006 in Munich. A total of 64 matches will be held and over one million fans are expected. Games will take place in twelve separate cities and national teams will be held. Thus, the event as a whole is thus less concentrated in both time and space events, proving to be more difficult to protect and making the impact likely if a disaster were to occur. Due to the vast distances that separate the event affected and no major roadways have been closed. However, the city center being hosted are likely to close off areas near the stadiums and Fan Fests do occur at a World Cup but violence among fans is common and German sporting events such as the 1972 Olympics in Munich where Israeli athletes/Palestinian militants. Although German officials maintain that there are no included in this briefing explores various potential threats to the security of measures enacted to counter such threats, and vulnerable national and local to



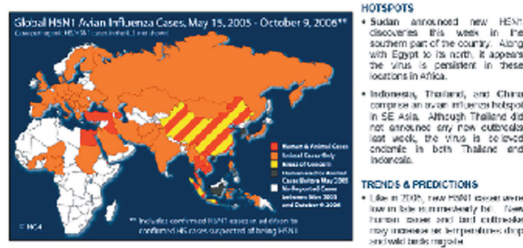
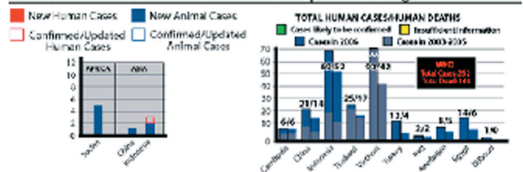
# NC4 Incident Monitoring Center

Situational Awareness on Avian Influenza  
Weekly Briefing for the Period October 2pm to October 5am PST

## SUMMARY OF OUTBREAKS

No new human H5N1 cases were announced last week, however the WHO confirmed Indonesian previously announced 80<sup>th</sup> human case. In Indonesia, China, and Sudan all announced new outbreaks of highly pathogenic avian influenza in birds. In Indonesia, the H5N1 virus was found in domesticated pigs from 2<sup>nd</sup> location in 21 sites of Bali. This data likely contained the virus from birds which occurred in contact with them. Mass bird culling continues to be reported throughout Indonesia, particularly on the island of Sumatra, but reports of culling of the virus in birds are rare. The virus is still probably endemic in much of the country. In China, an outbreak of H5N1 was reported in Vietnam in the Hoang Hoa Son Autonomous Region. One thousand domestic birds died and over 70,000 were culled in response. In Sudan, six outbreaks of the virus were reported by the World Organization for Animal Health (OIE). All were reported in various areas around the southern capital of Juba. One of these was previously reported by NC4.

## New H5 Cases of Avian Influenza Reported During the Week



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## More about NC4

NC4, a global leader in Situational Readiness solutions, offers situational awareness, situational response and secure communications and collaboration solutions to business and government to improve awareness, prevention, protection, response and recovery.

NC4 provides superior preparedness with External Situational Awareness (ESA). NC4 Incident Monitoring Centers monitor global incidents round-the-clock. Our ESA solution advises you when an incident might impact your business operations, based on customized key risk criteria.

NC4's Situational Response offering, E Team, allows emergency response personnel to collaborate and manage efforts, across multiple organizations, from a single common view and coordination point. E Team is the leading incident management solution with proven interoperability and real world experience.

NC4's Extranet Secure Portals (ESP) Group provides a common platform for critically secure communication and collaboration among members of government agencies and corporations. The ESP Group provides a thorough security solution for diverse organizations to share Sensitive but Unclassified (SBU) information through highly secure, web-accessible portals.

To learn more about how NC4 can benefit your organization, visit [www.nc4.us](http://www.nc4.us).

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NC4's special event coverage includes events such as major sports events, political conventions, G8, WTO meetings, hurricanes, etc.

## Special Event coverage

In addition to daily Incident Monitoring, NC4 creates Special Event Programs for events such as hurricanes, political conventions, labor strikes, protests, G8 and WHO summits, the Olympic Games, Super Bowls, the World Cup and more. Special event coverage is comprised not only of linking stand-alone incidents but additional situational information communicated through documents such as maps, schedules, and security briefings to give clients a more complete picture of the given event.

Currently, NC4 provides its customers with special coverage of the avian flu including daily alerts and a comprehensive weekly brief. The Avian Flu Special Event is composed of:

- Intense NIMC monitoring of hundreds of global information sources 24x7 to research, verify, and report new avian flu developments; this information is then sent to clients according to predetermined profiles
- A weekly briefing of current and historical data on human and bird infections
- A collection of maps, trend charts, blogs, and other data useful in the tracking of the avian flu

## Situational Readiness