

# YHD SOFTWARE

CRITICAL INFORMATION SHARING SYSTEMS

2433 Gravel Drive, Fort Worth, TX 76118  
V: 817-589-2200 F: 817-812-2958

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## PILOT PROJECT PROPOSAL

YHD SoftWare (YHD) designs, develops and deploys unique technology solutions for the homeland defense, law enforcement, critical infrastructure protection, public sector and corporate environments. YHD solutions support “prepare, prevent, respond and recover” strategies as well as intelligence management that have a proven and successful history at the federal, state, local and corporate levels.

YHD solutions continuously evolve to support regulatory and other guidelines as well as the changing face of threats in our nation. Our latest version is ready for deployment and field testing and incorporates unique features, additional intelligence tools, enhanced training and exercise support.

The North Central Texas Fusion Center (NCTFC) and its leadership have a shared responsibility with the Federal Government to prevent, protect, respond and recover from threats on our homeland. The NCTFC’s established organizational structure and regional framework offer an attractive environment for field testing the YHD Enterprise model.

YHD is offering NCTFC the opportunity to field test our award winning solutions and provide feedback. In return, NCTFC and its partners will utilize our solutions to receive and benefit from information and intelligence sharing, while developing real-time data in an environment that inherently supports the U. S. Departments of Justice & Homeland Security’s “Baseline Capabilities for State and Major Urban Area Fusion Centers”, 28CFR and other guidelines.

U.S. Department of Homeland Security (DHS) has said that fusion centers must demonstrate competency in the following areas:

1. Receive classified & unclassified threat information from Federal Stakeholders & Partners;
2. Analyze that information in a local context;
3. Disseminate it to local agencies; and
4. Gather tips from the public.

The YHD solutions specifically address these items. Furthermore, our solutions also support:

1. Threat Intelligence – educate, recruit, validate, process and share intelligence and suspicious activity reports, relevant public source information, gather tips from the public, critical infrastructure, private sector and agencies via voice, text, e-mail and Internet.
2. Outreach – educate, recruit, validate and accept participation requests from local, state, federal and private sector program partners.
3. Dissemination – share appropriate, focused information specific to those that have a demonstrated need to know and a responsibility to act in the public and private sectors via voice, fax, text, e-mail, real time website updates and, optionally, public address systems.
4. Baseline Capabilities for State and Major Urban Area Fusion Centers.

**YHD'S INVITATION IS BASED ON THE FOLLOWING CRITERIA:**

- YHD will provide a license to NCTFC for the use of its Enterprise technology solutions for field testing at no cost. This license to NCTFC will be valid for a minimum of 6 months, a maximum of 12 months.
- The YHD license will include the following: Premium Licenses: 100 minimum, 200 maximum; Deluxe Licenses: 100 minimum, 1,800 maximum; Basic Licenses: 100 minimum, 1,500 maximum.
- The end user licenses are to be distributed at NCTFC's discretion with YHD's approval.
- YHD's Enterprise model includes a project-wide Management interface with a minimum of 6 and a maximum of 10 domains currently projected to initially support the following communities: Collin County, Plano, McKinney, Frisco, Carrollton, Allen, Richardson, and Wylie. NCTFC may distribute additional domains at their discretion with YHD's approval. Each local domain maintains local ownership and control within the established NCTFC's regional structure.
- YHD will retain ownership of its proprietary technology including any modifications it may implement during this period and/or at any time in the future including those modifications that may be generated by NCTFC-related communications.
- NCTFC will retain ownership of data including intelligence reports, assets, and participants. NCTFC will not own any rights to YHD's proprietary technology solutions now or in the future.
- YHD will provide all professional services as listed to include, in part: all technical management and administration; technical infrastructure; Internet connectivity and related bandwidth; hosting; training and help desk. A complete list of professional services follows the feature list below.
- NCTFC agrees to use all features in real time to identify and grade values in defined areas including operational and user interface.
- NCTFC agrees to a minimum of two table top exercises to be focused on response and intelligence, respectively. YHD will provide exercise guidelines and criteria as well as duplicate technology for exercise only communications.
- NCTFC agrees to participate in user feedback, quality control surveys and wish-list modification per YHD's terms of use.
- NCTFC agrees to acknowledge YHD's facilitation and participation in this project including in any related press releases or announcements.
- NCTFC agrees to provide an end of project performance review based on YHD's criteria.
- NCTFC agrees to provide a location as needed for project activities including but not limited to training.
- NCTFC agrees to participate in end of contract activities as specified by YHD to assure a coordinated project shutdown.
- YHD agrees to offer discounted, "upgrade" license terms should NCTFC want to license its use of YHD's solutions.

## YHD SOLUTIONS ARE FEATURE RICH AND INCLUDE:

- **Suspicious Activity Reports, Intelligence Collection & Management:** Dynamically collect the "dots" and manage its development and dissemination per regulatory guidelines and various methodologies including ACH in order to reduce risk and increase safety with rapid, pro-active and immediate response related to criminal, unethical and dangerous acts.
- **24/7 Emergency Alert & Notification:** Unlimited and immediate dissemination of threats, alerts and warnings to those specific recipients who need to know and those who have a responsibility to respond. Communication currently includes voice, text, e-mail, fax, real time website updates and, potentially, public address systems. Initial default capacity for voice, text and fax are: 10k per minute.
- **Routine Information Sharing & Management:** Multi-directional information sharing options within, between and across client-defined, communities of interest, departments, areas of expertise and responsibility.
- **Electronic Library with Selective, Role-based Access:** Supports those files too sensitive to distribute via Internet e-mail and/or when active command posts may need the file from outside an organization's facility or network.
- **Asset/Resource Visibility and Allocation:** Immediately identify and allocate the correct equipment, personnel, vehicle and supplies from your organization's pre-positioned inventory or dynamically recruited assistance.
- **Credential Tracking & Management:** Post copies and narrative of professional credentials including expiration, training and other certifications which are then available for analysis, review/response and assignment.
- **Tiered Enrollment and Vetting Process:** Supports numerous program configurations, can be populated either through the import of pre-approved participant data or through an on-line enrollment application.
- **Multidimensional Management System:** Powerful role-based system supports distributed management authority and access while delivering autonomous operations and local ownership and control of participant enrollment; vetting; communication; library access; assets and information sharing.

## YHD'S LICENSE INCLUDES THE FOLLOWING PROFESSIONAL SERVICES:

- Technical infrastructure, setup, installation, configuration, testing, maintenance;
- Network, Database, Systems Administration and Monitoring;
- Security Administration, Monitoring and monthly penetration testing;
- Scheduled data verification including e-mails, calls and exception reports;
- Domain registration services delivering custom, non-gov domain address;
- Domain Name Service ("DNS") configuration and monitoring;
- Internet hosting including configuration, monitoring and maintenance;
- Internet connectivity and bandwidth scaled to license volume;
- Customer Service/Help Desk services based on 16/5 CST schedule;

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- End User Training including on-line tutorials, contact sensitive help files;
- ERN Professional Certification for up to 12 Managers;
- ERN training newsletters with tips for maximizing benefits;
- Program Manager and Graphic Services scaled to license volume.

### PROFESSIONAL SERVICES PROVIDED BY OUR PARTNERS:

#### Intelligence & 28CFR training:

J. Patrick O'Burke, Excalibur Consulting, will provide training related to managing investigative and intelligence information for law enforcement agencies. This includes collection and management, analytical evaluation and interviewing and assessment of field contacts by patrol officers and first line security professionals. Excalibur Consulting brings a unique blend of field interviewing expertise, information analysis and knowledge of privacy laws and protections including 28CFR part 23. Management expertise can assist in the development of policies and procedures for effective management of first line personnel.

#### Exercise Facilitators:

Danny Defenbaugh, Defenbaugh & Associates, will facilitate the two exercises for this project. Defenbaugh & Associates, Inc. provides consulting services in a comprehensive package to assist government, critical infrastructure businesses and corporations.

In summary, we believe that this North Central Texas Fusion Center and YHD SoftWare project will be mutually beneficial and serve to increase the safety of the North Central Texas communities.

### IN SUMMARY:

Start Date: (projected) June 6, 2011

End Date: (projected) December 6, 2011

Close Out Activities: 10 business days from End Date

Involves transferring NCTFC data to a universal text format.

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### ACCEPTANCE & SIGNATURE

Please sign and return to YHD SoftWare. Upon acceptance, YHD will work with NCTFC to finalize time lines and other project details.

For North Central Texas Fusion Center

Authorized Signature \_\_\_\_\_

Contact Name \_\_\_\_\_

Title \_\_\_\_\_

Organization: \_\_\_\_\_

Primary Address \_\_\_\_\_

City State Zip \_\_\_\_\_

E-Mail Address \_\_\_\_\_

Phone \_\_\_\_\_

For YHD SoftWare, Inc.

Authorized Signature \_\_\_\_\_

Contact Name \_\_\_\_\_

Title \_\_\_\_\_

Primary Address \_\_\_\_\_

City State Zip \_\_\_\_\_

E-Mail Address \_\_\_\_\_

Phone \_\_\_\_\_

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### YHD SOFTWARE PRICELIST:

LICENSE TYPES*	PREMIUM	DELUXE	BASIC
All Inclusive Annual Pricing	\$100.00	\$75.00	\$50.00
Upgrade All Inclusive Annual Pricing	\$35.00	\$30.00	\$25.00
<b>SAR, INTELL COLLECTION &amp; MANAGEMENT</b>			
-- Manage SAR/Intelligence Reports (role-based)	Y	N	N
-- Review Shared Intelligence Reports	Y	N	N
-- Submit Restricted SAR/Intelligence Reports	Y	Y	N
<b>24/7 Alert &amp; Notification</b>			
-- Manage Communications, all devices (role-based)	Y	N	N
-- Receive voice, SMS text, fax	Y	N	N
-- Review restricted website updates	Y	Y	N
-- Receive e-mail	Y	Y	Y
-- Receive monthly data verification tests	Y	Y	Y
<b>ROUTINE INFORMATION SHARING</b>			
-- Manage Communications, all devices (role-based)	Y	N	N
-- Receive and Respond to Communication	Y	Y	N
-- Review Restricted Communication	Y	Y	N
<b>ELECTRONIC LIBRARY</b>			
-- Manage (post/remove) Library Assets (role-based)	Y	N	N
-- Review and rate Library Assets (role-based)	Y	N	N
<b>ASSET / RESOURCE VISIBILITY &amp; ALLOCATION</b>			
-- Manage Assets and Resources (role-based)	Y	N	N
-- Add Assets & Resources (role-based)	Y	N	N
-- Post MOU/MAA documents (role-based)	Y	N	N
<b>CREDENTIAL TRACKING &amp; MANAGEMENT</b>			
-- Manage Credentials & Training (role-based)	Y	N	N
-- Post Credentials & Training	Y	N	N
<b>TIERED ENROLLMENT &amp; VETTING</b>			
-- Manage Members, Roles and Access (role-based)	Y	N	N
-- Manage 24/7 Command's Point of Contact	Y	N	N
-- Manage Own Point of Contact Information	Y	Y	Y
<b>PROFESSIONAL SERVICES</b>			
-- Professional Certification (role-based)	Y	N	N
-- Training Newsletters	Y	Y	N
-- Help Desk Services 16/5	Y	Y	Y

\*License types and related features are subject to change without notice