

<p>FADE UP ON:</p> <p>Animated title: England-Thims & Miller Military Facilities Management System</p> <p>1. DISSOLVE to a montage of military base activities: ships in the harbor, planes taking off, soldiers marching/training, base transportation, etc.</p> <p>2. Continue the montage with cuts of military people at work, aerial maps of base installations, computer screen shots, and other behind-the-scenes activities.</p> <p>3. Animation shows the flow of key information components with spatial coordinates. Utility Tracking Asset Management Space Management Construction Planning Base Security AT/FP</p> <p>4. SUPER title over slightly out of focus military activity: Geographic Information Systems</p> <p>5. SUPER: GIS = Better Asset & Space Management. (Over slightly out of focus point and click shots)</p> <p>6. CUT to MS of a hard copy GIS map.</p>	<p>MUSIC: Modern rhythm comes up Plays under throughout</p> <p>NARRATOR (VO) A strong, efficient military is what most Americans depend on to keep our families safe from the threat of hostile nations, and enemies who would do us harm. We have the best-trained forces in the world; and benefit from intelligence resources unequalled by any other country.</p> <p>But the richness of our military effort puts enormous demands on the men and women who command our military facilities. In an increasingly complicated world, how will they organize the multitude of facts, figures, and details inherent in the safe and efficient operation of a military base? And how will they rapidly extract the critical information they need on a moments notice?</p> <p>A Geographic Information System, or GIS, can organize that information into a single data warehouse that provides a significant return on investment.</p> <p>We've all heard the adage "knowledge is power".</p> <p>Well, GIS is designed to deliver essential knowledge as it relates to logistics, assets and space management in the operation your military base.</p> <p>For simplicity's sake GIS is often called "mapping software", but it's really much more than that.</p>
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<p>6-A. CUT to animation showing data being linked from one computer to another, to another.</p> <p>6-B. CUT to a military officer giving instructions to an underling.</p> <p>7. CUT to MS of data room.</p> <p>8. CUT to CU of a dual screen GIS system: map on left, data fields on the right. Operator clicks on the map two or three times, and we see data change on the screen.</p> <p>9. MS of technician collecting GPS coordinates and entering data, in a military setting.</p> <p>10. Animation shows a GIS map with links to different department databases.</p> <p>11. SUPER management areas over slightly out of focus military activities. Base Security Vulnerability Assessment AT/FP Emergency Response Environmental Projects Utilities Monitoring Logistics Asset Tracking Hazardous Materials</p> <p>12. SUPER caption: Data Is Collected Once, But Used Many Times</p> <p>13.. CUT to an ECU of technician operating a GIS system on a laptop in the field.</p>	<p>It's a system that rapidly provides a consistent "Big Picture" to the entire Chain of Command, and facilitates command and control decisions in response to man-made and natural disasters.</p> <p>This software and hardware system is designed to collect, store, analyze, and map spatial and related data. GIS smart-maps are interactive.</p> <p>Point and click on specific icons to access the information you need.</p> <p>GIS links information about <i>where</i> assets are... with critical layers of attribute information.</p> <p>A GIS map combines multiple layers of information into a powerful database to help you manage knowledgably, effectively and efficiently, your...</p> <p>Base Security Vulnerability Assessment Anti-Terrorism / Force Protection Emergency response coordination Environmental and construction projects Utilities monitoring Logistics Planning and Tracking Asset Tracking Hazardous materials monitoring Ordinance type, location and priority</p> <p>Data is collected once, but used and updated many times, and in many ways.</p> <p>Each layer of information is stored in a database, which is linked to a common map. The user selects only the layer of information desired.</p>
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<p>14. CUT to CU of screen shots and mouse clicks.</p> <p>15.. CUT to CU of employee in typical work setting. SUPER caption: Tom Fallin, (position) --ETM</p> <p>16.. DISSOLVE to a WS of gate entrances, perimeter fences, and land with several industrial looking buildings.</p> <p>17. CUT to an ECU of military person beginning to unroll a paper map. As the map begins to open we transition to the map on the computer screen with the technician operating the GIS.</p> <p>18. SUPER queries over a slightly out of focus point and click shots.</p> <p>What Information Do You Need To Know?</p> <p>Where are the high-value targets? What assets reside there? How much security is required? What's the building made of?</p> <p>What Other Category of Information Will You Need?</p>	<p>It's a proven, cost effective management tool that can be as simple, or as comprehensive as your needs require.</p> <p>TOM FALLIN (OC) Speaks to the scope of military data collection.</p> <p>(Briefly explain how a centralized repository of data is collected once, updated as needed, and utilized by different departments.)</p> <p>(Explain how complex queries can mine data from any layer desired.)</p> <p>NARRATOR (VO) Let's say intelligence indicates that your base is under a heightened threat condition from a hostile entity. You need important information about perimeter security, location of high-value targets, and specifics on deployable assets and their location.</p> <p>And you need reliable information immediately!</p> <p>Your GIS custom application comes up showing boundaries, buildings, buffers, roads, and utilities.</p> <p>Location coordinates and related database information are linked to the icons on the map.</p> <p>Click on a building icon to access pertinent information about that building. Data on the building are layered "behind the map". You get instant access to the information you need.</p> <p>Is the building a high-value target? What assets and hazards reside there? What will it take to secure the building? How is the building constructed? Where are all points of Ingress and Egress?</p> <p>Whatever level of information you need about a structure, its contents, or vulnerabilities, can be added to the database and instantly accessed using a mouse click on the map.</p>
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<p>19. MS of technician collecting field data.</p> <p>20. DISSOLVE to a montage of appropriate military scenes intercut with GIS maps, mouse clicks.</p> <p>21. DISSOLVE to SUPER of: What Do I Need To Know To Be A Better Base Commander?</p> <p>22. Animation layering illustrates the questions about Things. Where? How many? Risk factors? Spatial relationships? Change?</p> <p>23. Slowly PAN (CU) hard copy aerial maps of military installations.</p> <p>24. CUT to GIS map in a military setting.</p> <p>25. CUT to CU of employee in typical work setting. SUPER caption: Retired Admiral Kevin Delaney</p> <p>26. CUT to a montage of drainage ditches, maps, retention ponds, screen shots, pipe, drains, keyboard shots, and lawn sprinklers.</p>	<p>Spatial analysis allows the user to capture attribute data, based on an assigned area or location.</p> <p>Military installations are discovering GIS to be a versatile, powerful management tool, and are effectively deploying it in a wide variety of ways...including BRAC assessments.</p> <p>Ask yourself: What information is important to my decision making process?</p> <ul style="list-style-type: none"> ▪ Do I need to know where assets are? ▪ How many exist? ▪ Risk factors involved? ▪ Spatial relationships? ▪ Or what changes have occurred over time? <p>There is any number of details you can model, measure, or link to icons on the map.</p> <p>Retired Admiral Kevin Delaney (OC) Speaks to the importance of asking the right questions to get the best information.</p> <p>(Why is it so important to ask the right questions?)</p> <p>(Is too much information ever a problem?)</p> <p>NARRATOR (VO) Storm water discharge, for example, can be modeled with GIS. Map drainage routes, and storm sewer outfalls; then develop, implement and enforce a storm water management program that satisfies local, state and federal regulations.</p>
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<p>27. CUT to montage of military personnel checking hazardous waste, doing office work, environmental shots, construction shots, and communications shots.</p> <p>28. CUT to a LS PAN of a sparsely populated office cubicle area with people working on their computers.</p> <p>29. CUT to CU of Kevin Delaney with a military backdrop. SUPER caption: Retired Admiral Kevin Delaney</p> <p>30.. CUT to ECU of technician clicking a mouse to query the GIS. Pull back to show the dual screen GIS at work.</p> <p>31. Show a montage of working people on the move.</p> <p>32. SUPER text over slightly out of focus shot of #31 above.</p> <p style="text-align: center;">GIS Saves You Time and Money</p>	<ul style="list-style-type: none"> ▪ You may also wish to locate and monitor storage of hazardous waste, flammables and ordinance. ▪ Map underground utilities, water lines, and fiber optics. ▪ Log incidents, and map out incident reports. ▪ Manage environment issues. ▪ Effectively plan, design, and build shore facilities. ▪ Monitor the integrity of perimeter security, or communications infrastructure. <p>And do it all with minimal personnel; reducing overhead and increasing efficiency and responsiveness.</p> <p>Retired Admiral KEVIN DELANEY (OC) Speaks to the organizational power of GIS as it relates to military base facility management.</p> <p>(How does the GIS provide “better” information?)</p> <p>(How does that information improve overall organizational management?)</p> <p>NARRATOR (VO) The efficiency and management power of GIS provides a remarkable and rapid return on investment.</p> <p>Employees become more efficient, reducing the number of payroll hours.</p> <p>Travel time and expenses are reduced with more work being accomplished at the desktop, or on a field laptop.</p> <p>Complete, accurate information is at your fingertips, minimizing time consuming research and costly errors, and redundancies.</p>
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<p>33. CUT to CU of ETM employee in a typical work setting. SUPER caption: NAME & POSITION??</p> <p>34. CUT to animation of ETM's corporate logo.</p> <p>35. SUPER: England-Thims & Miller, Inc. Geographic Information Systems For More Information Contact: Deno A. Hicks Business Development Manager Tel: 904.642.8990 E-mail: hicksd@etominc.com</p> <p>GSA Logo</p> <p>FADE TO MAIN MENU</p>	<p>ETM Employee – (OC) Speaks to the cost saving issues of GIS.</p> <p>(What are some of the cost saving benefits the military will discover using GIS?)</p> <p>NARRATOR (VO) England-Thims and Miller, Inc. Geographic Information Systems</p>
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