VESDA-E VEA provides pinpoint addressability by using a network of microbore tubes connected to sample points located in the protected area. VEA actively draws air through sample points and analyses for presence of smoke particles in a centrally located smoke sensor module. VEA provides assured detection through active sampling and end to end system integrity monitoring. VEA also provides flexible and fast installation utilizing easy to install flexible microbore tubes and push-fit connectors, which reduce installation time and cost.

VEA detector supports 40 sampling points, which are expandable up to 120 using Expansion StaX, all managed from a central location. Its fully supervised microbore tubes and sampling points ensure total system availability. Centralized test and maintenance in readily accessible location reduces service time by up to 90% allowing servicing of up to 500 addresses a day lowering total cost of ownership.

VEA remote maintenance is ideally suited in applications where interruption free business operation and restricted access are of paramount importance. With best in class connectivity including WAN and Wireless iVESDA application provides real time and remote access for efficient and effective response.

VESDA-E VEA delivers better value where...

» Spot detectors are difficult to reach
» Access to the protected area is restricted
» Disruption of occupants is undesirable
» Installation and maintenance costs are high
» Electrical codes are stringent and conduits are mandatory
» False alarms are extremely costly
» There is high density of spot detectors

Learn more: www.xtralis.com/vea
**Americas**

<table>
<thead>
<tr>
<th>Client</th>
<th>Industry</th>
<th>Application</th>
</tr>
</thead>
<tbody>
<tr>
<td>Abbott Hospital, Minnesota</td>
<td>Healthcare</td>
<td>Area protection (Pacifc floor)</td>
</tr>
<tr>
<td>Archivo General de la Nación, Mexico</td>
<td>Government</td>
<td>Archivo General de la Nación (General National Archive)</td>
</tr>
<tr>
<td>Canyon City Prison, Colorado Springs</td>
<td>Correctional</td>
<td>In-cell and area protection</td>
</tr>
<tr>
<td>Carteret County Jail, North Carolina</td>
<td>Correctional</td>
<td>In-duct cell detection</td>
</tr>
<tr>
<td>Clemson University, South Carolina</td>
<td>Education</td>
<td>Area protection (Athletic facility)</td>
</tr>
<tr>
<td>Corcoran State Prison, California</td>
<td>Correctional</td>
<td>In-duct cell protection</td>
</tr>
<tr>
<td>Eglin Air Force Base</td>
<td>Military</td>
<td>Area protection (Training facility)</td>
</tr>
<tr>
<td>Folgers Library, Washington DC</td>
<td>Historical</td>
<td>Discrete area protection</td>
</tr>
<tr>
<td>Graham County Jail, Arizona</td>
<td>Correctional</td>
<td>In-cell and area protection</td>
</tr>
<tr>
<td>Grinnell College, Iowa</td>
<td>Education</td>
<td>Atrium</td>
</tr>
<tr>
<td>Hilton, Georgia</td>
<td>Hospitality</td>
<td>Conference halls and common area</td>
</tr>
<tr>
<td>Hyatt</td>
<td>Hospitality</td>
<td>Room detection (Steam)</td>
</tr>
<tr>
<td>Jessamine County Detention Center, Kentucky</td>
<td>Correctional</td>
<td>In-cell protection</td>
</tr>
<tr>
<td>LinkedIn, Northern California</td>
<td>Commercial Office</td>
<td>Area protection</td>
</tr>
<tr>
<td>Mt. Vernon, Virginia</td>
<td>Historical</td>
<td>Area protection</td>
</tr>
<tr>
<td>NASA Goddard Space Flight Center</td>
<td>Government</td>
<td>Area protection</td>
</tr>
<tr>
<td>Oregon State Prison, Oregon</td>
<td>Correctional</td>
<td>In-cell protection</td>
</tr>
<tr>
<td>Pantaleon Sugar, Central America</td>
<td>Manufacturing</td>
<td>In-cabinet protection (Electrical switch gear)</td>
</tr>
<tr>
<td>Residential Property, Virginia</td>
<td>Residential</td>
<td>General area of house</td>
</tr>
<tr>
<td>Smithsonian, Washington DC</td>
<td>Education</td>
<td>Area protection</td>
</tr>
<tr>
<td>Sonora Behavioral Health, Arizona</td>
<td>Healthcare</td>
<td>Area protection (Pacifc facility)</td>
</tr>
<tr>
<td>Stanford University, Northern California</td>
<td>Education</td>
<td>Area protection (Administration Building)</td>
</tr>
<tr>
<td>USC (University of Southern California), California</td>
<td>Education</td>
<td>Stadium suite area protection</td>
</tr>
<tr>
<td>University of Oregon, Oregon</td>
<td>Education</td>
<td>Area protection (Athletic facility)</td>
</tr>
<tr>
<td>Virginia Air and Space Museum, Virginia</td>
<td>Cultural</td>
<td>discrete area protection</td>
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<tr>
<td>Volusia County Jail, Florida</td>
<td>Correctional</td>
<td>In-duct cell detection</td>
</tr>
</tbody>
</table>

**Asia Pacific**

<table>
<thead>
<tr>
<th>Client</th>
<th>Industry</th>
<th>Application</th>
</tr>
</thead>
<tbody>
<tr>
<td>EGAT, Thailand</td>
<td>Power Substation</td>
<td>Electrical Cabinets Detection</td>
</tr>
<tr>
<td>DLSZ Vermose Imus Cavite, Philippines</td>
<td>Education</td>
<td>Area Detection</td>
</tr>
<tr>
<td>Inghams NZ</td>
<td>Meat Processing</td>
<td>In-Cabinet</td>
</tr>
<tr>
<td>MGM Casino, Macau</td>
<td>Entertainment</td>
<td>Area Detection</td>
</tr>
<tr>
<td>Maritime Services Perth</td>
<td>Commercial</td>
<td>Room Detection</td>
</tr>
<tr>
<td>Mason Clinic</td>
<td>Health Care (Mental)</td>
<td>Area Detection</td>
</tr>
<tr>
<td>Middlemore Hospital</td>
<td>Health Care (Mental)</td>
<td>Room Detection</td>
</tr>
<tr>
<td>PCS, Singapore</td>
<td>Power Substation</td>
<td>Electrical Cabinets Detection</td>
</tr>
<tr>
<td>Thai Oil, Thailand</td>
<td>Power Substation</td>
<td>Electrical Cabinets Detection</td>
</tr>
</tbody>
</table>

**Europe / Middle East**

<table>
<thead>
<tr>
<th>Client</th>
<th>Industry</th>
<th>Application</th>
</tr>
</thead>
<tbody>
<tr>
<td>Borealis, Belgium</td>
<td>Manufacturing</td>
<td>In-cabinet protection</td>
</tr>
<tr>
<td>FrieslandCampina, Netherlands</td>
<td>Manufacturing</td>
<td>In-cabinet protection</td>
</tr>
<tr>
<td>Ineos Chemical Company, Belgium</td>
<td>Manufacturing</td>
<td>In-cabinet protection</td>
</tr>
<tr>
<td>IMG – Dubai (Theme Park)</td>
<td>Leisure</td>
<td>Area protection</td>
</tr>
<tr>
<td>Miniland at LEGOLAND - Dubai</td>
<td>Leisure</td>
<td>Dome protection</td>
</tr>
<tr>
<td>Verugdenhil Dairy Foods Factory</td>
<td>Manufacturing</td>
<td>Motor Control Center</td>
</tr>
</tbody>
</table>