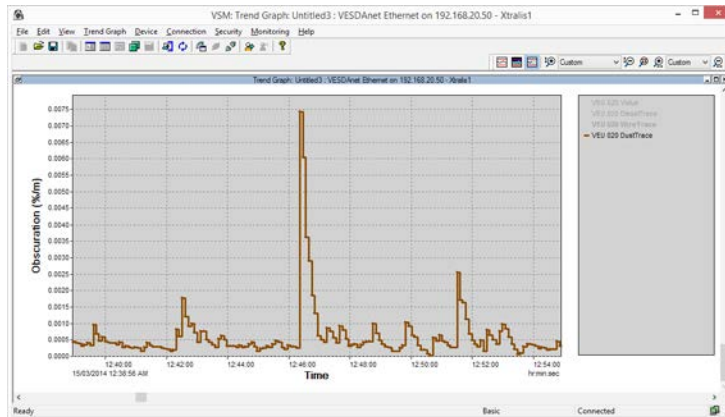


### DustTrace Software Analytics

DustTrace is an optional software analytics that can be licensed for the VESDA-E series of aspirating smoke detectors. It provides targeted detection of dust which is present in the sampled air.

Realtime monitoring is possible with Xtralis VSM4, the PC-based solution for integrated control and monitoring of Xtralis very early warning smoke detection systems, and iVESDA, a mobile application for iOS® and Android™ platforms. Notification of analytics events is provided via Xtralis VSM4, iVESDA, Xtralis VSC or a VESDA-E Analytics Relay Module VRT-X00\*.



DustTrace trending graph in Xtralis VSM4

### Application Scenarios

- Saves perishable goods in food manufacturing and storage facilities with targeted response to potential dust contamination.
- Confidently employs energy savings measures such as fresh air make-up control in telecommunication and data center facilities without risking facility contamination.

### Target Applications

- Food manufacturing
- Storage facilities
- Telecommunications
- Data centers
- Clean Rooms



### Features

- Time trend of dust concentration in the sampled air
- User configurable dust particle notification threshold to suit the application and environment
- Integrated with Xtralis VSM4 and iVESDA software applications
- Notification signalled via the VESDA-E Analytics Relay Module VRT-X00 \*

### Benefits

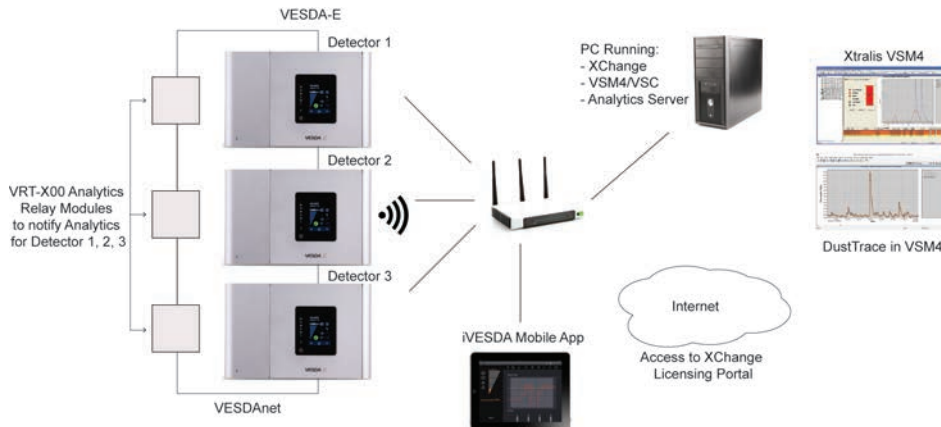
- Actionable response to prevent contamination in food manufacturing and storage facilities
- Activate or shutdown fresh air make-up to save energy and prevent contamination in telco and data center facilities

### Requirements

- VESDA-E series aspirating smoke detector(s)
- Network-connected PC running:
  - VESDA-E Analytics Server software
  - Xtralis VSM4 for monitoring
  - Xtralis VSM4/VSC for configuration
  - Xtralis XChange
- Tablet running iVESDA for monitoring (optional)

\* Check with your regional Xtralis office for availability.

### DustTrace™ Analytics for VESDA-E



### How to get DustTrace?

1. Purchase a DustTrace Xapp Token through normal Xtralis sales channels - a Token is a unique key that will unlock the Xapp. Each detector requiring DustTrace analytics capability requires its own Token.
2. Visit the Xtralis XChange at [license.xtralissecurity.com](http://license.xtralissecurity.com) to download the PC XChange tool
3. Use the XChange Tool to redeem token and manage the installation and licensing of DustTrace
4. Use Xtralis VSC or Xtralis VSM4 to configure the Analytics Server and detectors for monitoring

### Other Analytics Xapps from Xtralis

In addition to DustTrace, Xtralis offers the following analytics for VESDA-E detectors:

- DieselTrace™ - Targeted detection of diesel engine exhaust particles that are abnormally present
- WireTrace™ - Targeted detection of particles from slowly overheating PVC insulated wires

### Ordering Information

DustTrace	VSW-801
VESDA-E Analytics Relay Module	VRT-X00

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