

Next generation fire extinguishing technology

COMMUNICATIONS  
AND INFORMATION  
TECHNOLOGY

# DSPA.uk

DRY SPRINKLER POWDER AEROSOL

DSPA is a revolutionary fire extinguishing technology that:

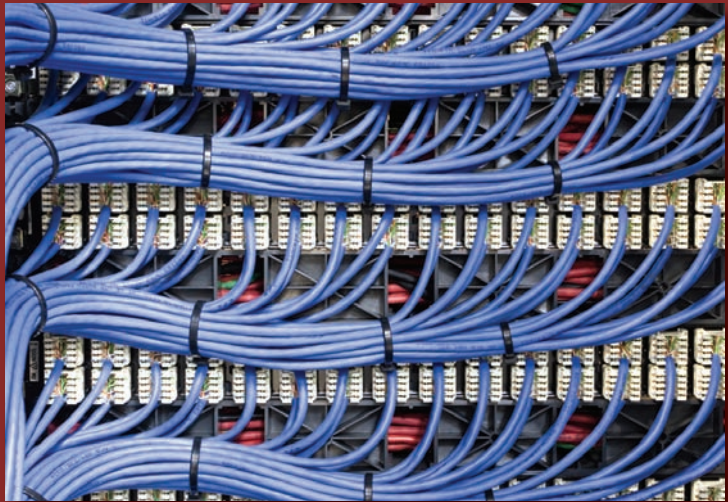
- is activated electronically, thermally or manually
- is non-corrosive and non-conductive
- functions in a large temperature range
- is not stored under pressure
- requires no water
- keeps oxygen levels intact
- is harmless to humans and animals
- is environmentally friendly.

DSPA has been installed in a wide range of premises where alternative fire suppression systems are just not practical or are price prohibitive. DSPA is an aerosol gas which, like Halon, acts volumetrically to reach those places that are difficult to access. It requires no pipe work or pressure, so it is easily fitted retrospectively with little or no disruption.

Importantly, the small amount of residue following activation can be easily cleaned away, either by cloth or vacuum. DSPA substantially reduces property damage caused, not by the fire itself, but by alternative extinguishing methods.



## The DSPA fixed installation range for mission critical applications



The European Union Rule of Law Mission in Kosovo (EULEX) is the largest civilian mission ever launched under the European Security and Defence Policy (ESDP). The central aim is to assist and support the Kosovo authorities in the rule of law area, specifically in the police, judiciary and customs areas.

During the 18 months to December 2009 EULEX has installed DSPA products for the purposes of fire suppression systems for a variety of projects including:

- Server rooms
- Data centres
- Communications rooms
- Offices

The first installation was for the European Union Planning Team's server room in the main Administration building.

The latest (December 2009) was for the installation of DSPA systems into the main Server room and Communications room for EULEX core network.

*The potassium-based compound is non-conductive and non-corrosive, nor will it harm electronics or electronic media. This is a distinct advantage when attacking fires in rooms containing servers or similar IT equipment, this substantially reduces the loss and interruption for the business.*

## Why use DSPA as a solution for fixed installation fire suppression?

### More effective than Halon

- Cost effective
- Non-toxic, non-corrosive
- Certified

### No pressurised storage

- No leaks, no refills
- Safe to transport and install
- Suitable for hard-to-reach areas

### No mechanical moving parts

- High reliability
- Minimum maintenance
- Stand-alone or integrated systems

### No pipe work nor nozzles, manifolds or distribution hardware

- Easily installed, can be retro-fitted
- Discrete

### No need for mains power supply

- Battery operated
- Will work with most fire alarm systems

**For mission critical applications there simply is no better, or more logical choice**



As well as being non-conductive and non-corrosive, DSPA systems require no pipe work or pressure; this allows for the minimum of disruption and downtime when installing.

Such flexibility means that the units can be located at the points where the electronic circuitries are most vulnerable to fire.

DSPA will extinguish a fire in seconds and is rapidly becoming the preferred choice of fire extinguishing solution for server rooms and IT installations.

The following are some of the organisations that benefit from having installed DSPA:

**Banking** Thurgauer Kantonalbank (Switzerland) | Raiffeisenbank (Switzerland) | Swiss First Bank (Lichtenstein) | Stopanska Bank (part of the National Bank of Greece)

**Bio-/Petro-Chemicals** Biosynth AG (Switzerland) | Chemshop BV (Holland) | Neste Oil (Finland) | Petronas - currently at the design stage (Malaysia)

**Engineering** TAM Khodro (Iran) | Liebherr Europa (Austria) | Wirth Maschinen (Germany)

**Media** Basler Zeitung (Switzerland)

**Telecoms** MIT Group and Dolphin Systems (Switzerland) | VIP Telecoms – part of Vodafone network (Balkans)

**Utilities** Ilwerke (Austria) | Wasserversorgung Zurich (Switzerland) | Öl Halter AG (Switzerland).



For technical specifications on DSPA products and accreditations please visit: [www.dspaltd.com/downloads](http://www.dspaltd.com/downloads)



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