



New Network Monitoring Device Set to Save Companies Thousands

Network abnormalities, from a printer jam to a breach of access, cost UK companies thousands in lost revenue every day; up to £350,000 per hour, according to research conducted by Warwick Business School. This figure reveals just how dependent UK businesses have become on IT infrastructure and how a simple malfunction can have serious consequences on production and finances.

Many industries, from banks to retail, services to healthcare, are at risk. The risk for commercial industries translates to profit losses, whereas in healthcare, it could mean the difference between life and death. The fact that network downtime can have devastating effects on organisations is not in doubt, and it therefore comes as no surprise that forward thinking companies are searching for cost effective solutions for quickly addressing network failures.

Motion29, the Welsh-based engineering solutions company, is now offering one such solution - the Network Monitor Signal Tower (NH) - manufactured by leading Japanese production centre, Patlite. The NH gives out a bright warning light, buzzes and sends an email report immediately whenever a network event occurs.

The signal tower comes with 3 different colour warning lights to indicate the nature of the malfunction, allowing staff to find the root of the problem immediately. "If your organisation depends heavily on the efficiency of your network then even a short downtime can result in significant revenue losses" explains Andrew Wilkinson, director at Motion29. "The NH reports incidents to the network manager audibly and visually enabling them to solve the problem right away. Until now system supervisors had to watch the PC monitor constantly to check for errors.

The NH alleviates this need, freeing up staff for other duties."

A key advantage of the Network Monitor Signal Tower is that it can be placed in a guard room or office along with simple instructions of the action required should the light change. This alleviates the need for a trained – and expensive – IT operator to monitor the network constantly. One prolific US company recently realised the true value of the NH when the light on the signal tower indicated a severe problem; failure of the air conditioning unit had caused the server to overheat and shut down. All IT support personnel were unreachable as they either had their pagers turned off or were out of range. Fortunately the clear signal from the NH allowed non-IT personnel to identify the issue and seek a swift solution, resolving the problem promptly and avoiding potentially disastrous consequences.

The NH offers a solution for detecting cyber security breaches, such as virus invasions, unauthorised access and information theft when used together with commercially available NMS (Network Management Software). It can monitor the health of up to 16 network devices, such as printers, routers and switches by pinging the device.

The NH series corresponds with HTTP, RSH, SMTP and SNMP protocols. Visit [motion29.co.uk/NH.asp](http://www.motion29.co.uk/NH.asp) or call 08450 942510 for more details.

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489

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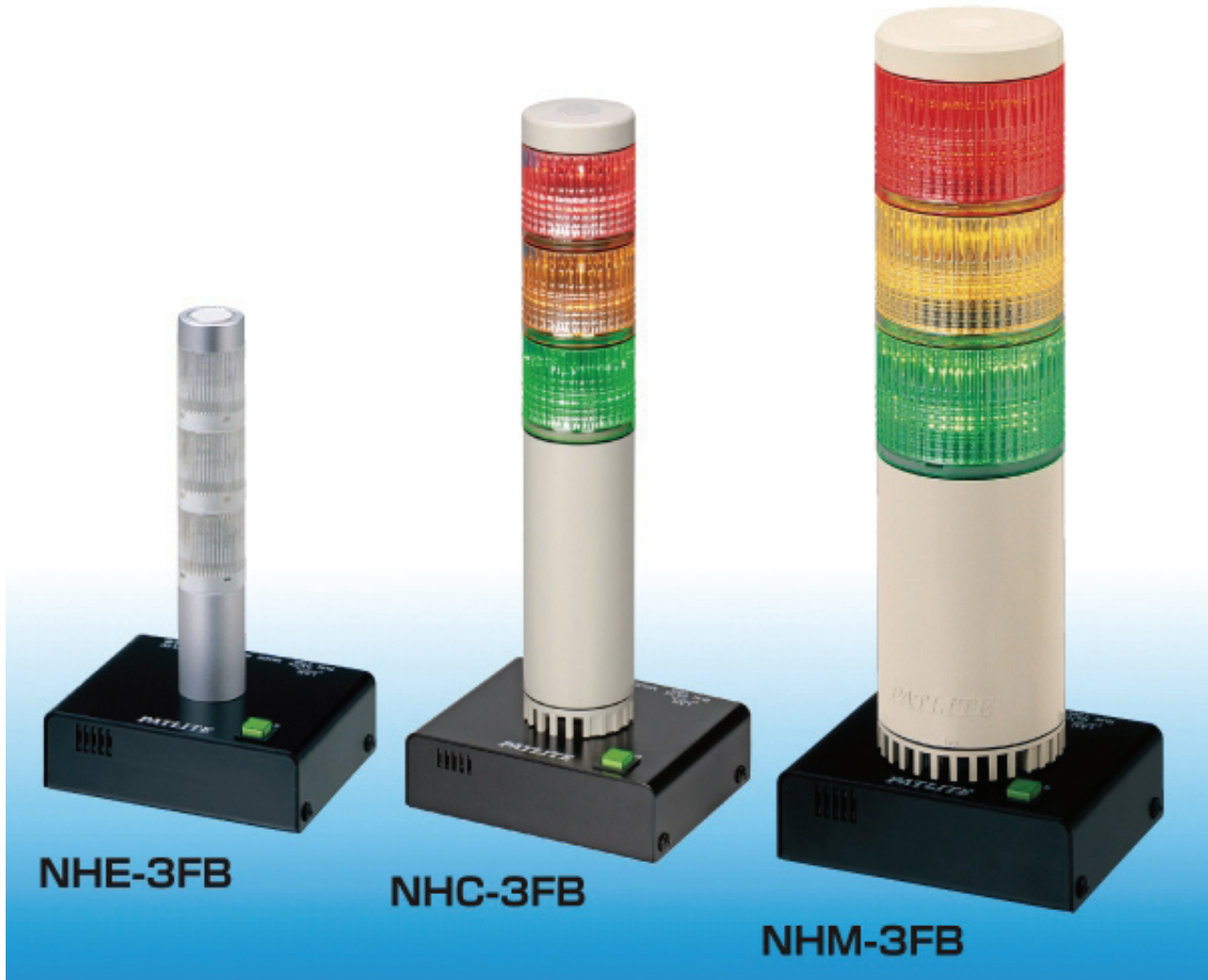
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Notes to editor:

Motion29 was established in 2006 by Steve Fisher and Andrew Wilkinson to serve the industrial and mobile automation markets with safety, indication, connectivity and remote controls systems.

In addition to supplying off the shelf product, Motion29 specialises in developing and supplying value engineered solutions to meet customers' specific requirements, with full after sales technical service and support.

The company is located in the Woodfieldside Business Park in Blackwood, Wales, where they manufacture safety edges to customers' requirements as well as undertaking the customisation of connectors and other products.

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