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Danish Bank Invests in SYSTIMAX[®] SCS for Integrated Voice/Data Infrastructure

Replacement of Type 1 cabling with high performance UTP solution completed at 18 locations in just seven weeks

Vestjysk Bank, a leading bank with branches in most of Jutland in Denmark, now has an integrated cabling solution connecting both telephone and data services. At the Bank's 18 branches, new SYSTIMAX[®] GigaSPEED[®] XL copper cabling has replaced the combination of IBM Type 1 data cable and separate telephone connections previously used.



The bank is owned by small and medium-sized Danish businesses. Its cabling upgrade gives the bank flexible connectivity that can support both current and future banking systems. Initially, it is running its networks at 100 Mb/s, supporting mission critical customer service and financial dealing systems.

This higher throughput gives important improvements in speed of operation and responsiveness over the previous 16 Mb/s token ring network. When required, the new infrastructure will also allow the move to 1 Gb/s networking and IP telephony to be made without any changes to cabling.

A key feature of the new infrastructure is that it can provide voice or data links through the same outlets, making it easier to reorganize work areas. With the options to connect telephones, PCs or peripherals at any outlet, employees are assured of having the services they need. All the work area outlets are the SYSTIMAX MGS 400 type used with the MFUGAS faceplates and FUGA-type boxes required in Denmark.

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Jes Lauritsen, IT Manager, Vestjysk Bank

“SYSTIMAX cabling gives us the connectivity we need to move the business forward by adopting systems that improve productivity and customer services,” said Jes Lauritsen, IT Manager at Vestjysk Bank. “It is a cost effective solution that gives us the reliable performance above Category 6 standards, which is what we need to offer a responsive, high quality service to our customers.”

SYSTIMAX BusinessPartner, Ementor Danmark A/S, completed the re-cabling project in seven weeks. As well as GigaSPEED XL cable, the company installed PATCHMAX® RJ45 type patching hardware at each of the sites, using multiple panels at the larger branches. Following its installation work, Ementor Service & Support will maintain the cabling infrastructure for Vestjysk Bank in most locations.

The finished installation was certified by SYSTIMAX® Solutions' engineers and given the industry-leading SYSTIMAX SCS 20-year warranty and application

assurance. These are backed by comprehensive test programs at SYSTIMAX Labs to verify the cabling will perform as specified with networking software designed to international standards for copper cabling.

In addition to the quality and performance of SYSTIMAX Solutions™, Ementor won the installation business because it guaranteed that the work would be finished within the set time. It also ensured that the bank and all its branches were able to do business as usual during the entire installation process, and that users were not disturbed in any way during the project.

Among the practical advantages of the new system is that the positive locking on SYSTIMAX connections avoids connectors being pulled out accidentally. For the Bank's 360 staff, accidental disconnections with the old cabling were a problem that threatened system reliability.

“By choosing SYSTIMAX Solutions' reliable and high performance cable, Vestjysk Bank can take advantage of the best available IT systems to run its business,” said Martin Kristensen, Sales Manager, SYSTIMAX Solutions, Denmark. “They can be confident that lack of bandwidth will not slow these systems down when there are peaks in network traffic.

“Because GigaSPEED XL cabling is designed using one of the industry's most advanced modeling and testing techniques, it takes the uncertainty out of network performance. It is guaranteed to perform above Category 6 specification, even under most adverse conditions, so users know they will not be left waiting for their systems to respond when they need information urgently.”

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