



Overview

The original use case for DragonSkin, high-rise buildings pose unique communication challenges and result in a high risk to occupants and rescue personnel if communication fails in the event of a fire. This customer needed a backbone to comply with fire as a component of its in-building infrastructure inside a 26-storey 'class A' office building in Phoenix, AZ.

The Challenges

This deployment was part of a retrofit where there was no pre-existing 2-hour pathway that could be used for the backbone. The installer needed a way of meeting regulatory requirements without escalating costs from multipart solutions or increased installation costs.

The Solution

DragonSkin was used in this scenario on the vertical chase to deploy a backbone that met NFPA 72 Survivability Standards using a single solution. The compact and easy-to-install nature of DragonSkin allowed for a straightforward and cost-effective deployment, equipping the building with a backbone that met all regulatory requirements.

The Result

Jim Bowen, DAS Sales Director at Windy City Wire, a major RFS Technologies distributor involved in the project, commented, "DragonSkin created an easier and more cost-effective installation on a retrofit. The customer needed to create a 2-hour rating on the backbone of an existing building that did not have a 2-hour pathway. If the customer had gone with a typical cable wrap, the coax run would've cost 3-4x as much while requiring more labor to install. DragonSkin really simplified what would've been a tough install."



GET IN TOUCH

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