



## NetX - Marvel Studios

Although the majority of wireless communications networks installed are permanent, the number of requests for temporary deployments is rising. Sporting events like the Olympics, entertainment galas like the Academy Awards, or historical events like the presidential inauguration are just a few occasions where high-speed, secure and reliable, temporary wireless networks are necessary. Such was the case when Marvel Studios needed temporary Internet access for file sharing and business services during location filming of the Avengers movie.



Marvel Studios set up a temporary on-site production facility in the Cleveland, Ohio, area where portions of the Avengers movie was filmed. NetX Internet, a local wireless Internet Service Provider, was tasked with establishing network communications for the few months that filming took place. Production crews required a reliable, robust network connection capable of transmitting large digital media files, establish VoIP, and other business services from their temporary on-site production facility to post-production offices in New York and New Mexico via NetX's WiMAX network.

In order to meet Marvel's network requirements, Ron Deus, CEO at NetX, determined that BridgeWave's license-free 60 GHz wireless links could offer the capacity, security, and fiber-like performance needed to transmit the bandwidth-intensive digital film files. The production crew of approximately 200 people were thrilled to have phone and Internet access delivered seamlessly, as if they were on a wired network.

BridgeWave's 60 GHz Fast Ethernet links offer full-rate, full-duplex 100 Mbps Ethernet, upgradeable to gigabit Ethernet with AdaptRate™ functionality via a software key.

Within 72 hours, NetX deployed the links and established the crucial network connection needed for the crew to complete location filming and production of the Avengers movie.



*"Wireless communications solutions, like BridgeWave's wireless links, are making it easier for ISPs to provide short-term, affordable network solutions that deliver the capacity, reliability and security needed for temporary network connections."*

**- Ron Deus**  
Chief Executive Officer  
NetX Internet

### CHALLENGES:

- Locate a viable network communications solution for temporary use
- Deliver a high-capacity solution capable of transmitting large digital media files

### BRIDGEWAVE SOLUTION:

- BridgeWave FE60U wireless links

### BENEFITS:

- Temporary wireless 'fiber-like' solution capable of delivering full-rate, full-duplex 100 Mbps, upgradeable to gigabit Ethernet
- ROI achieved in months; saving over \$500,000 compared to leased fiber service

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