Black Box empowers businesses of all sizes by aligning IT and communications solutions to desired business outcomes.

Today, Network, IoT and AV applications need to scale rapidly, giving users access to complex data at increasing speeds through a future-proof, reliable IT Infrastructure.

The digital workspace continues to connect more employees at distributed offices. Data information assurance, ergonomic desktops, and remote system access are vital for the success. Meeting and visualization tools must provide optimum team information and collaboration.

Solutions

- Networking and IT Infrastructure
- Simplified User Experience
- Collaboration and Visual Communication
- Secure Remote Access
Customer Use Case:
Joy Mining Machinery wanted to standardize communications, provide real-time metrics, promote plant competition and reduce safety issues and lost-time accidents. To do this, they needed to centralize control of company branding and messaging across 55 global facilities. They turned to Black Box, who rapidly designed, configured and provided a world-class digital signage distribution system based on the iCOMPEL platform that allowed the company to create, schedule and manage messages site-wide from one location.

As a result, Joy Mining has seen improved communications, productivity, OTD and a reduction in safety issues and accidents. the COVID pandemic broke out, nothing was the same again. Events such as NASCAR 2020, which was run by FOX Sports, had to rearrange multiple roles to even take place. The usual team of 150 people was limited to 50 overall, which led to specific problems.

Featured Products

**Enterprise-AV Distribution**
Distribute AV content across your network to multiple screens, create compelling video walls and display latest company insights for employees and guests.

**Enterprise-Remote USB Access**
Put USB 3/2/1 devices where you need them. Connect remote devices such as printers, scanners, storage devices, and hard drives to a local computer anywhere from 50 feet to 6 miles away.

**Out of Band Management - Console Servers**
Manage remote mission-critical IT, network and power devices and create seamless fail-over paths to meet enterprise uptime requirements.

**LAN-Extension - Media Converters**
Extend the reach of your network over fiber and provide better connectivity all over your campus. Straightforward installation means quick, hassle-free deployment.

**Remote Computer Access**
Allow users secure access to remote computers over copper- and fiber cables or IP. Lock your critical computers, while empowering users with an unchanged working experience.

**4K Desktop Switching**
Control two or four computers or laptops from a single user station with 4K video, audio, serial and USB 3/2/1 support. Simplify connectivity for users working from home and inside the office.