

Specialty Services

imVision

ISC professionals are trained in the use of state-of-the-art Automated Infrastructure Management (AIM) software solutions that are tailored to the specific requirements of an organization's needs.

imVision is an AIM system designed to access a network infrastructure offering real-time visibility and control over a network layout. **imVision** manages the physical layer of a network that includes cables, panels, and outlet components, while monitoring changes in the system to help troubleshoot problems. This ensures everything runs smoothly and efficiently.

imVision AIM solutions offer support to organizations by offering the following capabilities:

- **Documentation:** **imVision** maps the network's physical layer, documents which components are linked and where each is situated. This simplifies planning for network expansions or modifications.
- **Automated Discovery:** **imVision** recognizes and documents new devices when connected to the network by identifying physical layer modifications such as cable relocation or disconnection.
- **Troubleshooting:** **imVision** monitors the network's physical layout to aid with troubleshooting, and should an issue arise, offer data of the physical setup that could locate the problem.
- **Security:** **imVision** solutions provide an added layer of network security, recognizing an unauthorized device linked to the network, that then alerts the technology department.
- **Compliance:** **imVision** participates in compliance efforts by supplying records that demonstrate the network's physical layer is being effectively managed and observed.

imVision uses hardware such as sensors and software to monitor network changes. This data often integrates with other tools to give a comprehensive view of the network's health and efficiency.