

Turn the control into a question.

CSC 9: Limitation and Control of Network Ports, Protocols, and Services

If we just turn off all of the ports, it is secure - no one can access it - right?

No... no no no no...

If I know the common source and destination IPs and ports for this service I can filter accordingly and detect anomalies

That's a BINGO! YES!

How can we quickly recover?

CSC 10: Data Recovery Capabilities

Data Recovery Capabilities	
The processes and tools used to properly back up critical information with a proven methodology for timely recovery of it.	
Ensure Regular Automated BackUps	Ensure that all system data is automatically backed up on a regular basis.
Perform Complete System Backups	Ensure that all of the organization's key systems are backed up as a complete system, through processes such as imaging, to enable the quick recovery of an entire system.
Test Data on Backup Media	
Protect Backups	Ensure that backups are properly protected via physical security or encryption when they are stored, as well as when they are moved across the network. This includes remote backups and cloud services.
Ensure All Backups Have at Least One Offline Backup Destination	Ensure that all backups have at least one offline (i.e., not accessible via a network connection) backup destination.

<http://www.cisecurity.org/controls/>