

# Constructing a Data Protection Strategy that Easily Fits a Backup Window

Construction Success Story | Charter Homes and Neighborhoods



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## Solution Highlights

Industry | Construction

### Protected Platforms

- Bare metal Windows servers
- Highly virtualized Windows servers

### Solution

- Recovery 713S Backup Appliance
- ISCSI detachable hard drive array

### Benefits

- Baremetal and virtualized restores for quick recovery
- Easy deployment and management
- Fast data backup



I have peace of mind that our mission critical backups are executing quickly, completely, and accurately, thanks to Unitrends.

Sean Laverly  
Network Administrator  
Charter Homes and Neighborhoods



## Customer Profile

Charter Homes and Neighborhoods is a construction company based in Lancaster PA. Charter has been in existence for over 25 years with over 4,200 homes delivered, employs over 150 people (rated as one of the best places to work in PA) and was awarded the 2014 National Housing Quality Award, the nation's top award for home builders. A focus on quality extends across their entire workforce and that includes the datacenter, so Charter could no longer tolerate an inefficient, piecemeal approach to data protection and disaster recovery.

## The Challenge

For the past 10 years Sean Laverly has been the Network Administrator at Charter Homes and Neighborhoods, responsible for researching, installation, configuration, and upkeep of all of systems including network, computers, printers, and other IT equipment. Charter's servers are running both physical and virtualized deployments of databases, file servers, Active Directory, and construction applications. Previously, Charter used Symantec Backup Exec. Charter needed a new data protection solution because the tape-based backup process was taking longer than 24 hours, meaning they couldn't get one backup completed before the next backup was scheduled to begin. In addition Laverly is part of a small, 2 man IT department so they needed technology that was easy to execute and monitor so they could attend to their other IT tasks.

## The Solution

Laverly began his research into data protection technology by talking to one of his IT providers, CDW. They strongly recommended Unitrends based on its support, quick install time, stability, and cost. Charter purchased a Recovery 713S Backup Appliance after reviewing their current volume, but also the growth of their data to ensure they can cover future business expansion.

## The Results

Laverly reports that now backups and restores from the 713S are lightning fast compared to the long and often complicated process of tape (mounting, cataloging, restore, etc...) They are also pleased with the option of connecting the Backup Appliance to the Unitrends Cloud. "We have not yet jumped to using Unitrends Cloud but are excited about the possibility of doing so. We initially held off because of concerns about our internet connectivity speed, said Laverly. We have this issue resolved now so we will probably take another look at the Unitrend cloud solution in the not too distant future."