

The Lane Construction Company centralized backup and improved disaster recovery capabilities using EVault from Carbonite.

### Company Background

Founded in 1890, The Lane Construction Corporation is one of America's leading construction companies, specializing in heavy civil construction services and products in the transportation, infrastructure and energy industries. Lane has a unique combination of capabilities including public-private partnerships/innovative financing and joint ventures; large, complex design-build and bid-build projects; as well as the ability to produce and install asphalt, aggregates and concrete. Lane Worldwide Infrastructure, Inc., an affiliate of The Lane Construction Corporation, manages Lane's International Operations, which develops transportation and infrastructure projects in the Middle East.

Lane's 4,600 employees team with customers and partners on diverse projects including highways, bridges, racetracks, mass transit and airport systems, and the development of energy resources. With expertise in the fields of engineering, procurement and construction project management, Lane has the proven capacity to handle multiple, large-scale projects and to quickly mobilize resources to staff any project. The company provides the resources, innovative solutions and emphasis on safety and quality control that produce high-quality results. Headquartered in Cheshire, Connecticut, Lane has annual revenues of more than \$1 billion. Lane is owned by global construction leader, Salini Impregilo. For more information, visit [www.laneconstruct.com](http://www.laneconstruct.com).



### Industry

Construction

### Customer Quote

“Since we worked with Innovative to solve our backup issues and installed the EVault Enterprise Solution, our backups are more reliable and secure using the encrypted technology. Our ability to recover a server or from a site failure has been greatly improved.”

*Christopher dePadua*  
Manager of Infrastructure Technology

### About Carbonite EVault:

Carbonite EVault's comprehensive business solutions provide backup and disaster recovery for a wide range of environments. Offering flexible deployment options, Carbonite EVault provides protection for both physical and virtual environments, and supports over 200 OS versions, applications and platforms.



### The Situation

Lane Construction runs a variety of operating systems on different servers. They have an AIX environment running JDE utilizing an Oracle Database. They also have windows servers using VMWare. These servers are in multiple locations worldwide and their current backup solution failed to meet their business requirements.

### The Challenge

Servers were being backed up utilizing different technologies and there was no way to verify that the critical data was protected. Backups were unable to complete within the backup window as defined by the business. They required a centralized backup/restore solution to support their AIX and Intel environment. It was critical to architect a solution that would be easy to manage and allow them to restore data or a server in a timely and efficient manner across multiple locations.

### The Solution

Innovative Information Solutions recommended a disc-to-disc based backup architecture from EVault to replace Lane's existing solution. Innovative recommended EVault for several reasons:

- Backups with built in replication to another site within the enterprise or the cloud.
- The ability to restore data quickly and easily from an entire server or a single file.
- User-friendly web portal managed with any device, including a smartphone.
- The smallest storage footprint of any disk based backup solution resulting in greater cost efficiencies.
- Data is encrypted at rest and in motion.

### The Results

- All backups are now being completed within the backup windows.
- This solution replaced multiple backup technologies and tape drives from all their locations.
- Lane can now backup all locations and restore data to any site or server in its enterprise.
- This solution allows Lane to replicate data from its main data center to its DR data center, giving them the ability to fully restore all data in case of a catastrophic event at its headquarters.
- Using Evault's proprietary architecture allows Lane to access any historical data indefinitely.



61 Interstate Lane | Waterbury, CT 06705  
203.756.4243 | [info@innovativeis.com](mailto:info@innovativeis.com) | [www.innovativeis.com](http://www.innovativeis.com)

Since 1989, Innovative Information Solutions has been providing best-in-class technology solutions to companies and organizations in a broad range of industries. We partner with the most trusted and leading-edge technology providers to deliver customized, cost-effective solutions in the areas of Business Continuity, Application Performance, Security and IT Infrastructure.