

Zione's Zero Data Loss Solutions

Is your organization looking for a bullet-proof solution for ransomware that also helps you meet your business continuity, security, auditing, and compliance requirements? Isn't everyone? But what makes matters even more challenging is that business decisions must always be made while keeping a balance between Quality of Service (QoS) and Total Cost of Ownership (TCO), while also mitigating risk.

Superficially, Oracle's Zero Data Loss Recovery Appliance (ZDLRA) is a backup appliance like Commvault or Data Domain; ZDLRA is very much more, and Zione's Oracle ACE-led expert team can deploy and configure ZDLRA to address all of these and more:

- Zero Trust Security Architecture
- Ransomware Solution
- Backup and Recovery
- Business Continuity
- Enhanced High Availability
- Audit Compliance
- Data Providence Compliance
- Governance Compliance
- Separation of Duties
- HIPAA, PCI, NIST, and DFARS Compliance
- Eliminates the need for resource-intensive full backups

ZDLRA's Cyber Security Architecture

To fully understand the special value ZDLRA can bring to your organization, consider its impact on creating a bullet-proof ransomware solution.

We all know how ransomware works ... an attacker gains access to files, encrypts them with a key, and then offers to decrypt them if the ransom is paid. Simple attack, simple to understand, and expensive in terms of both money and an organization's credibility.

The first part of building a ransomware solution is recognizing how Oracle's proprietary Automatic Storage Management (ASM) and Database File System (DBFS) technologies can help. Oracle's ASM stores the database on raw disk, which means there is no file system that can be corrupted or encrypted. The Oracle Database is the "ultimate journaling file system" and with DBFS deployed can be used to store files from other applications such as Access, Excel, Outlook, PowerPoint, and Word that fully integrates into your existing enterprise authorization and authentication architecture.

A Zione integration of these three technologies, ASM, DBFS, and ZDLRA, eliminates the threat of all ransomware technologies currently in the wild while providing all of the other value added capabilities listed above.

Unless your organization is immune to ransomware attacks, call Zione Solutions today for an in-depth, detailed look at how ZDLRA can be integrated into an enterprise solution to address some of your most pressing security, business continuity, and compliance issues.