

In addition to Dell Private Cloud robust security architecture, AcuteNet application security architecture provides for multilayer encryption enabling AcuteNet customers to take full advantage of cloud computing and Software as a Service (SaaS) innovation in both online and offline mode through the following design framework:

Record-Level Depersonalization and Encryption	<ul style="list-style-type: none"><li>• Depersonalization of personal identification information by removing and/or encrypting user-defined sensitive data</li><li>• Two level encryption of all sensitive data at record and index level</li><li>• Unique encryption key per patient</li><li>• Both encrypted and decrypted data is only accessible by AcuteNet application</li></ul>
User-Level Monitoring and Encryption	<ul style="list-style-type: none"><li>• Offline user access encryption enabled with unique key</li><li>• Automated synchronization of Offline activities</li><li>• Online and Offline total user activity logging with play-back feature</li><li>• Single Sign On Integration with Client infrastructure</li><li>• Entity level access control and authorization</li><li>• Comprehensive password and access policy enforcement in accordance with segregation of duties</li></ul>
In-Transit and At-Rest Data Encryption	<ul style="list-style-type: none"><li>• 2048 SSL Certificate</li><li>• 256 Bit Encryption</li><li>• FIPS 197 Standard</li><li>• Hyper Text Transfer Protocol Secure (HTTPS)</li></ul>