

## Citadel links to BloodNet through Auslab and eBlood interfaces

Written by Kate McDonald on 22 June 2017.



Citadel Health has become the first laboratory information system (LIS) vendor to receive certification for its interface to the award-winning BloodNet online blood ordering and inventory management system from the National Blood Authority (NBA).

Citadel is live with interfaces into BloodNet for two of its major clients: Pathology North in NSW for its eBlood module, and Queensland Health's Auslab LIS.

The NBA introduced the validation and certification process in March last year to ensure that the implementing LIS system can communicate successfully with the BloodNet LIS web services.

So far, Citadel is the only big LIS vendor to achieve certification and have the interface in production. US-based Haemonetics, which has a blood management and bedside transfusion solution called BloodTrack, has achieved certification but is not in production anywhere.

Major players InterSystems, with its [TrakCare Lab system](#), and Cerner (PathNet) are undergoing the process while Cirdan's Ultra interface is available for implementation. Kestrel and LRS Health (MediPath) haven't got that far as yet.

The idea of interfacing lab systems into BloodNet is to eliminate double-entry and speed up the transfer of data. It allows pathology labs to receipt units received from the Red Cross Blood Service into BloodNet, and then have the full details of these units populated into the LIS.

It also means the LIS will automatically update full inventory levels into BloodNet every 15 minutes and record the fate of received items.

Citadel Health is part of the publicly listed Citadel Group, which bought Auslab's developer PJA Solutions in 2015.