## Software Audit Checklist – eLaw

* Northwind Network
  + Do you use Source control? eg TFS Server VSS.
  + Are your developers licensed using MSDN? Ulysses from SSW can help with this.
  + Do you use a Bug Tracking system? eg.
    - Can you see code changes from a task? Recommend TFS and Team plain
  + Do you have a visible bug tracking process? - Are you visible? What is the process? We are Recommending TFS and Team Plain.
  + Can you a Project update at the click of a button and send the update weekly? Extreme Emails!
  + Do you document UAT?
  + Do you move automatically from dev to test and then to production and documenting the servers?
  + Do you document the development process? – using story boards, mock-ups, concepts, specs, release plans – link to the 9 steps (on extreme emails project management)
* Northwind Development
  + Do you use a code generator for your data access layer? Eg Codesmith, nHibernate, Linq, llbGen
    - Do you have a prototype forms in the project – sample series of forms?
    - Do you Document of all changes from default?
    - Do you create a \_samplecustomers form for others to follow?
    - Do add Regenerate .bat?
    - Do you have a rule on who generates?
  + Do you check you code with Code Auditor? – Finding thread.sleep without a comment
  + Do you check you code with SSW SQL auditor?
  + Do you check you code with Link Auditor?
  + Do you use a Full Text Search? Eg ISYS or SQL Full text
  + Have you checked the backup?
  + Do you get Mockups signed off before starting development?
  + Do you use a Document, Spec or a release plan? What documentation are you using
  + Do you implement Unit tests? (rules to better unit testing)
  + Do you measure Performance? (in Rules to better projects)
  + Do you know when to make a prototype?
  + Do you know how to handle errors?
  + Do you use Redgate to document the database schema?
  + The build process
    - How many steps are there?
    - Visual Build pro or MS Build or .bat
* Northwind Scenarios
  + Do you have a scenario for each release?