# IUG 2022 Handout - Hosted but still connected

## Integration inventory checklist:

* What system are you connecting to?
* How is it connected? Underlying protocol, port(s)?
* What Sierra/other tools does it use?
* Who makes the first contact – Sierra or other system? (In or Out?)
* What data are you moving? What is the risk level? Is it encrypted?
* Are other servers/staging servers involved? What are the IPs?

## Required background information checklist:

* What firewall rules are currently in place for where your Sierra system is hosted?
* What firewall rules are currently in place for your user location (e.g. SDA users)?
* What firewall rules are currently in place for networks hosting integration systems?
* What rules need to be:
  + Created/copied (if you are moving the hosting) or,
  + added (if you are adding an integration)
* What are all the relevant IPs?
  + Remember to check for differences in internal/external
  + Machines with private/reserved IPs will not be directly reachable from off-network
  + Example private IPs: 192.168.7.101, 10.0.4.111, 172.16.34.26

## Resources (login to supportal or techdocs)

* [Documentation for stunnel](https://iii.rightanswers.com/portal/app/portlets/results/viewsolution.jsp?solutionid=210912234244863) to secure SIP2 connections
* [“Cloud” firewall service commitment](https://iii.rightanswers.com/portal/app/portlets/results/viewsolution.jsp?solutionid=200403171040670&page=1&position=2&q=cloud-ops%20add%20new%20ip%20address%20to%20firewall) for changes to hosted firewall
* Interactive API documentation
  + <https://techdocs.iii.com/sierraapi/Content/interactive.htm>
  + https://<yourServerName>/iii/sierra-api/swagger/index.html
* [What data’s available in SQL queries](https://techdocs.iii.com/sierradna/) “Sierra DNA”
* [IUG Discord](https://discord.gg/u9teF92q) – ask questions! (link expires 4/13/22)

Erratum: I forgot one key integration method, [NCIP](https://help.oclc.org/Resource_Sharing/Relais_ILL/NCIP/NCIP_Overview), which is often used for ILL and consortial borrowing, like INN-reach.

## Learn more at IUG2022!

A dedicated Scheduler program THIS WEDNESDAY at 4:15 Eastern

Quick Hits THIS FRIDAY at 12:30 Eastern:

* + Setting up stunnel for SIP2
  + API Roles and Permissions