

Operator/User Selection

Options for Calling User



Good compromise
between real user
access and all access

Operator Type		PROs	CONS
1	Admin1 / Admin2	• Automatically entitled (including APIs) • No set-up required • Cannot delete operator	• Operator is entitled to all functions (not just APIs) • Some clients have security concerns since the user has all access • Client must make record of logged in user
2	"API User" (General purpose user) <i>See slide 6 for more on this topic</i>	• Set-up once • Entitle once • Re-use single "API User" for all API calls • Limited access to only API features (more secure) • API calls coded to use one operator – less likely for entitlement lookup to return error like #3	• API User can be deleted. However, with appropriate client-side controls, that is unlikely to happen • Client must make record of logged in user
3	"John D." (Real operator)	• Set-up once, but for multiple operators • Entitle once, but for multiple operators • One to One mapping of an actual operator performing function	• Every user of the system must have and maintain their own PINACLE User and entitlements • Employees tend to change roles, move on to other opportunities periodically. New users must be set-up and properly entitled. High risk of loss of authorized user...unless client-side controls are in place • Must contact PNC to add new users to the API DB or removed older ones. • Operator may be entitled to one or more non-API functions.