

Why Can't We Be Friends?

PowerShell & Command Line Utilities

**RESEARCH
TRIANGLE**



**POWERSHELL
SATURDAY**

Sponsors

- ~~~ Place Holder ~~~

About Me...



Why do we love PowerShell?



It **amplifies** our productivity.



But how?



by being...



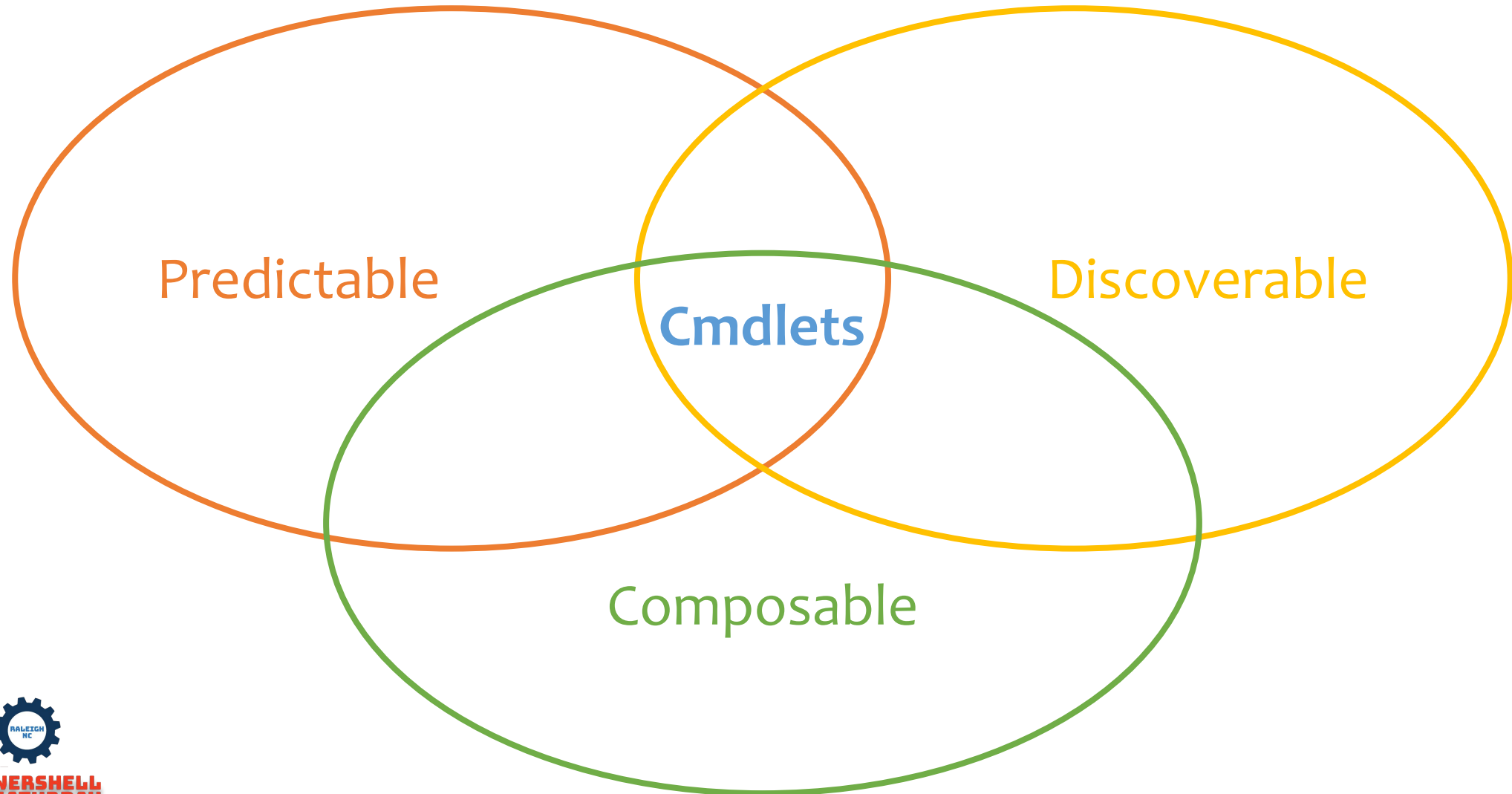
Predictable (Verb-Noun)



Discoverable (Get-Help)

Composable (a | b | c)

Productivity Amplifier x 3



w/Legacy and Vendor tools...



~~Productivity Amplifier x 3~~

Predictable

Discoverable

Utilities

Composable

How can we fix this?



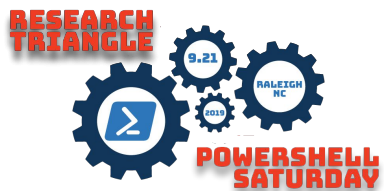
(w/PowerShell!) we will...



Parse Console Output



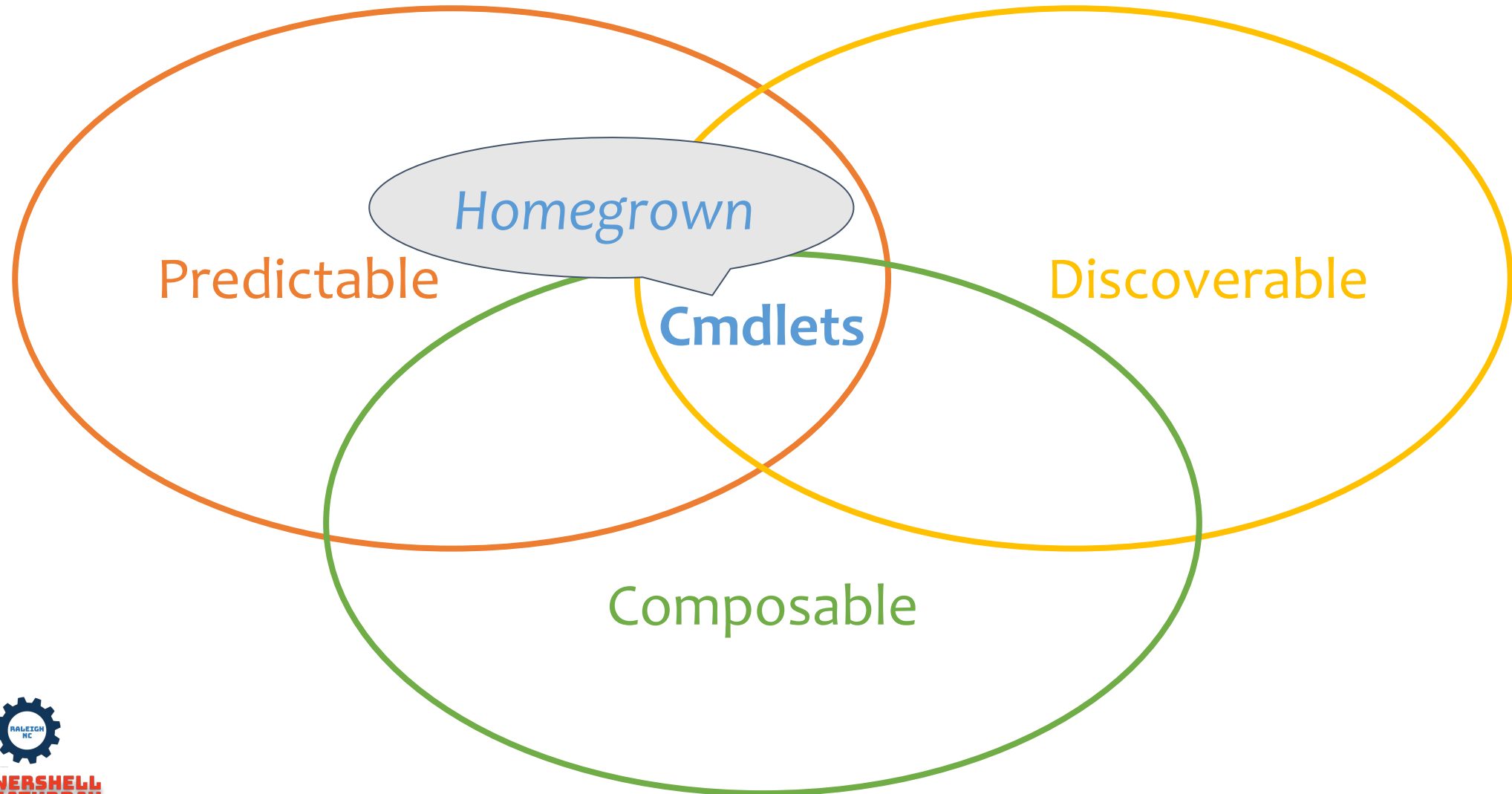
Make Objects



Wrap it up (in a Function)!



Productivity Amplifier x 3



References

PowerShell's Design Goals: <https://docs.microsoft.com/en-us/powershell/scripting/overview?view=powershell-6>

Parsing Text: <https://devblogs.microsoft.com/powershell/parsing-text-with-powershell-1-3/>

PowerShell Naming: <https://docs.microsoft.com/en-us/powershell/scripting/learn/learning-powershell-names?view=powershell-6>

Running Executables: <https://social.technet.microsoft.com/wiki/contents/articles/7703.powershell-running-executables.aspx>

PowerShell Unplugged: <https://channel9.msdn.com/events/TechEd/2014/CDP-B357?term=Snover&lang=en=true>

