



**TRUESEC**



Where Did My OS Go?? Reporting, Compliance & More

# Jordan Benzing



@JordanthelITGuy



Jordan.benzing@truesec.com



Executive Consultant - TrueSec



# Agenda

- Compliance Definitions
- The Documentation Conversation
- The Security Conversation
- OSD Reporting whats important?
- Teams Notifications



# What is Compliance

According to the Meriam Webster Dictionary

*"The act or process of complying to a desire, demand, proposal, or regimen or to coercion"*

*"Conformity in fulfilling official requirements"*

# Standards, Processes, Procedures and Deviations



- Standards – A standard states what we do.
- Processes – A Process States all of the procedures we must do to uphold and maintain a Standard.
- Procedure – A step by step guide that can be executed by anyone or anything if automated who meets the requirements to complete the procedure.
- Deviations – a Step by Step guide on what to do in the event that something goes wrong in a Procedure or process, causing a device to become non-standard.



"You can't hit a target you cannot see, and you cannot see a target you do not have" – Zig Zigglar





# Patch Compliance

- Define how often you will update your Reference Image
- Define how you will update your reference Image
- What about Third Party Patching during OSD
- Ensure that all applications in your reference image are updated



# OSD Reporting

- How long does it take to image a machine?
- What are the most common errors and can we fix them?
- How do we track if we changed a TS how big the impact was?
- What's our Most Used Task Sequence
- What's our most common outcome?





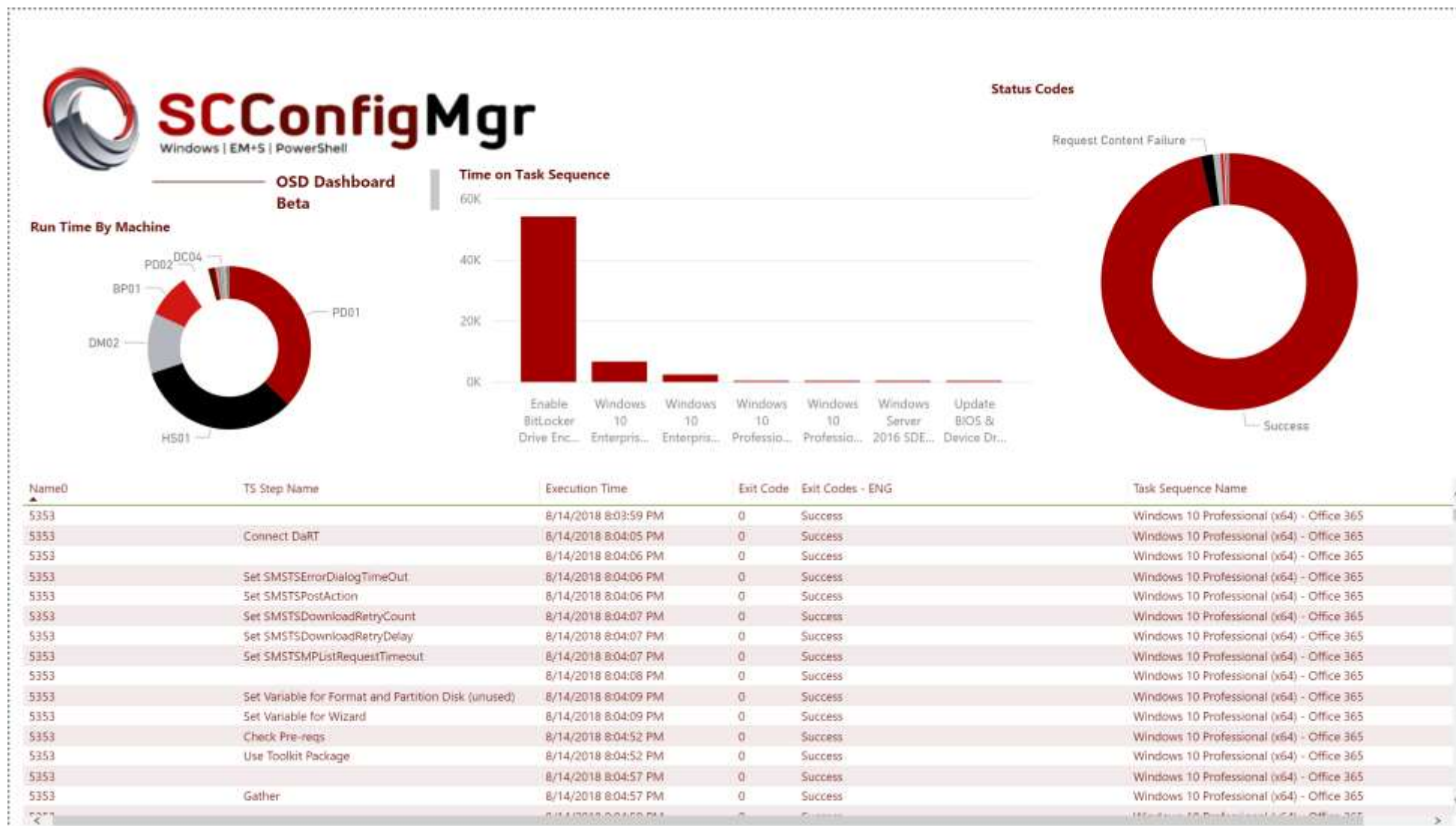
# Important SQL Tables

- V\_R\_System – Holds your System Information
- v\_TaskExecutionStatus – Holds information about Task Execution
- v\_AdvertisementInfo – Holds information about advertised TS
- V\_Package – Holds Package information around the TS



# Coming Soon OSD PowerBI Dashboard

Important information to Track with ConfigMgr OSD





# Whats Next

- Timeline Graph for how many Errors occurred in a given day
- Timeline Graph for how long OSD takes on average per day
- Data Validation
- Your suggestions as to what's important.



# Notifications to Teams with OSD

Notify a group that OSD is complete with Teams







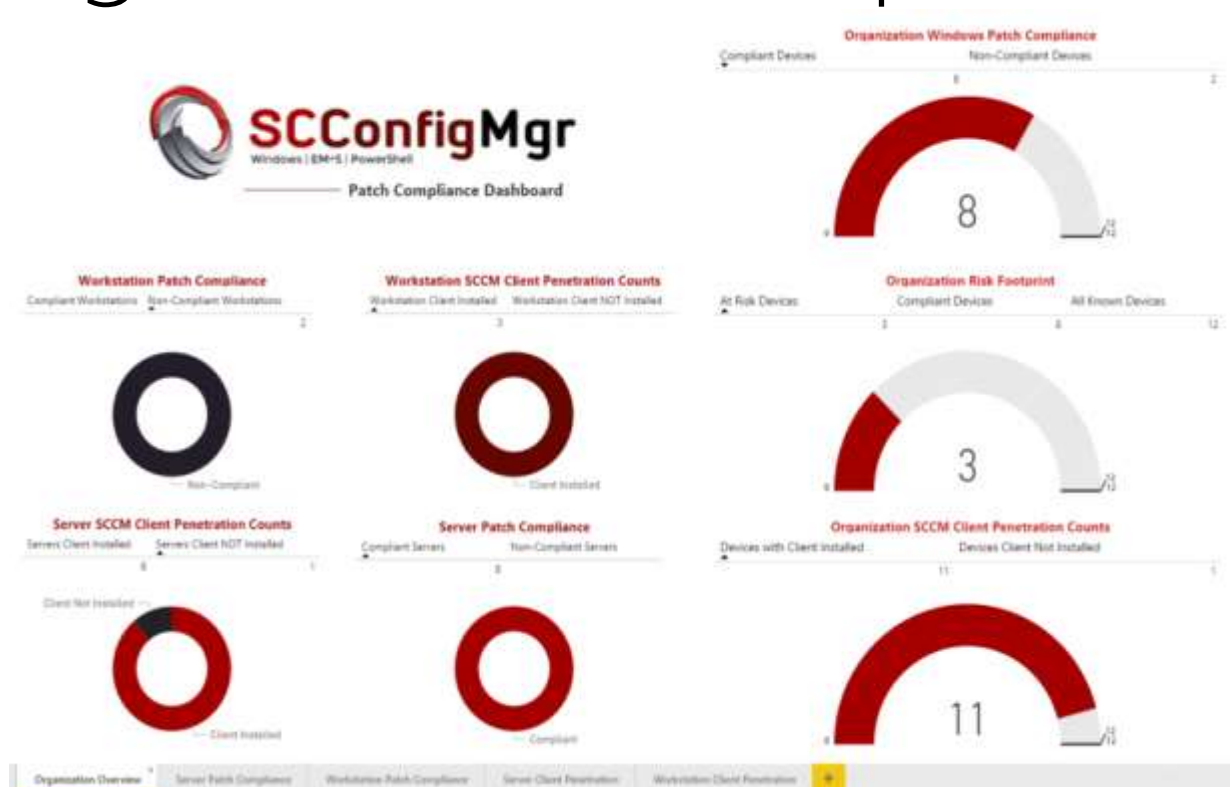
# Implement PowerBI Patching Template

How to Implement a PowerBI Template

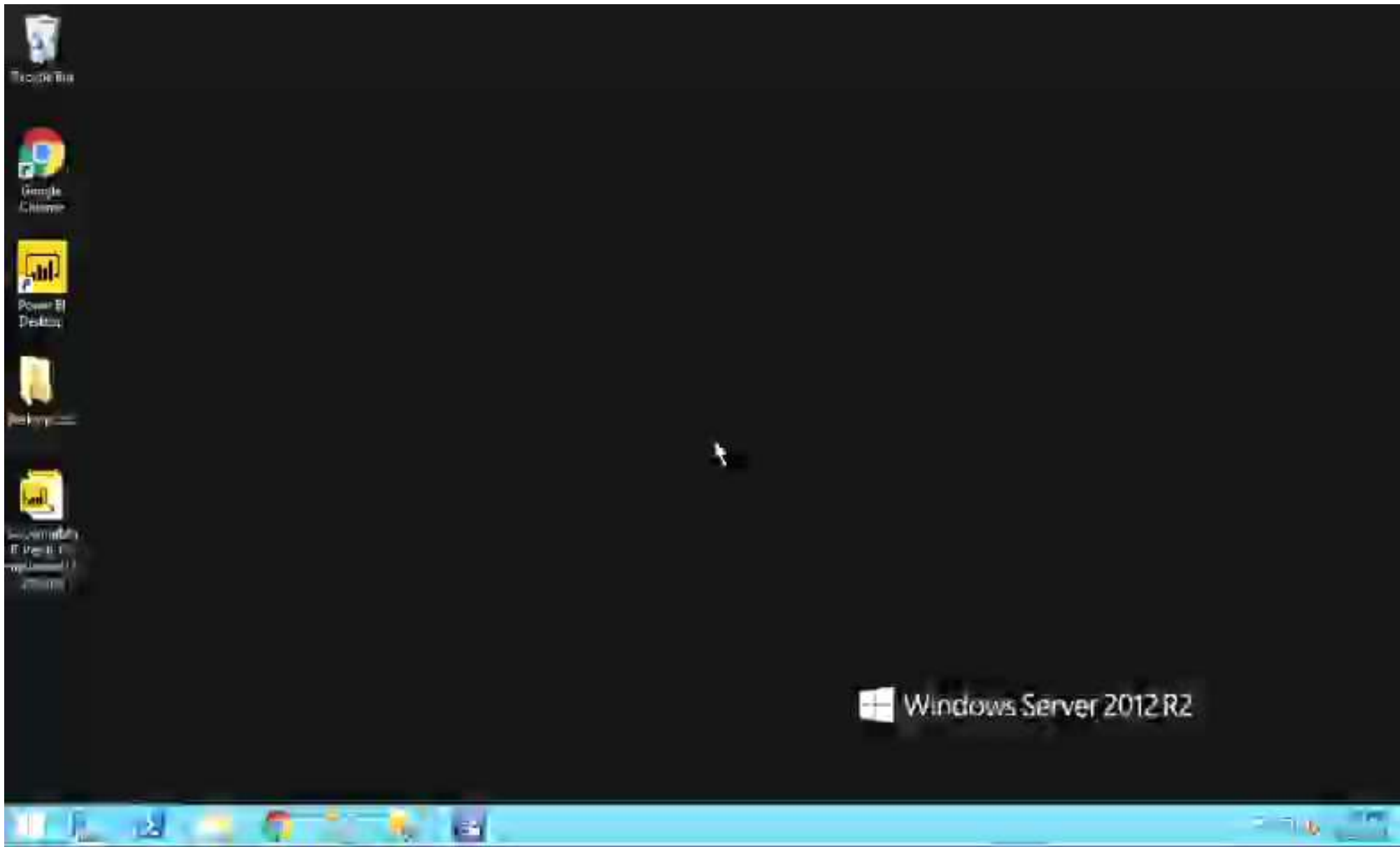




# Reporting on Patch Compliance



<http://www.sconfigmgr.com/2017/11/17/configmgr-patch-compliance-with-powerbi-v1-0-05/>



# Jordan Benzing



@JordantheITGuy



Jordan.benzing@truesec.com



Executive Consultant - TrueSec