Jam Scients a Greneralist Vs Spearalist - European is North America - to same name I two very different budge GENERALST - migratary = sexual - small organization dramorphism - size - tendercy to come ont of - "man with a hat" statistics or quantitative best of - look sweets arely subject matter- astrophysicist, Similar Nologist, geographer, economist, psychologist = 10 < TT - R / R4DS - full range - collection through communication - data viz - Vens Dagram (Drow Convery) - R - Statistics at its core, with programing 3 10 SPECIAIST subject matter enalyst - Pin factory methodologists < 10 - org with specialized roles - - death save tists - pushing hoth was - models ("algorithms") < 10 e 10 0 9 10 - narow but deep (learn more and more about less and less) ~ IT specialization (extension of IT specialization?) 0 - PyThon (widely used program, ing language w/ Statistis - DS extersions 4 4 2 15 THERE A PLACE FOR A GENERALIST IN A PIN PACTORY ?}

HOW DOES A SMALL ORG INCORPORTE DAM SCIENCE? BC Smy Experience - LARGELY SKEWS GONFRALIST BUT WIPH NOW- DS TOOKING -> SCIDE - MOVING TO R-CENTRE MODER (1) From "Super Usions" (Dr. GOTT) - Emporer Plan Toas /Punner SPACE TO EXPERIMENT / ENVIRONMENT WHERE migmes are recourses (ENCOLAGED!) PRACTICAL APPLICATIONS - THEY WILL FROM PROBLEMS TO SOLVE (50 17 May HAVE BUREN EXPOSED TO PAN- POINTS IN WORKPROW) G ALREMAY KNO 1! -{ PROJECTS TEND TO BE SMALEN SLALE, OFREN Promotion WAR MONING WAS PRODUCTION' } 2 0 - DEPLOY ACROSS LINES OF BURNESS / SUBJECT 0 mens 0 0 => LOOK FOR - ETALIENCIES - OPPORM-INES TO MOVE TO OAD 60 2 - 0770RM-1765 TO ADD NEW 40)2400 0 Fun GONNIN LORDARS OF AND/OR LESS RELIMICE ON MAGNIMORE 2 TRADITION IT LARGER 2 6 3 AT THIS SCALE, IT'S HARREN TO BROWN THINGS 6 - LESS COMPLEXITY 6 6 YREPENSIN TO SOLVE HARDWARE & SOFTWARE PROBLEMS 8 (FG HOW TO SET POINTERS IN ORPRORILE)

(2) IDENTIFY "Super Users in TRANIOS" < 10 -> ESP WHEN IN CONTEXT OF OUR WORK STO 5 18 - BENEST From GRPI TRANBLAZZERS! = 10 (BOTH PROGRAMMA, NE & HARD ME / SOFR ME 50 - Decumenson ? = 1 -- WILL MSO BLENERS FROM INTERNAL -PACKAGING -> SOMODIO 12 AD- 3 = THE COLLABORAGE -BEGINER = OFA 0 MARBAR < T TANGENT --NOT JUST PEOPLE -- MARDWARE -- Authorization to use rooms 0 Land Suis NOEDS -> DEVENDE OUN PACKAGES 4 TO ADVOCATE FOR - PRIVACY / SECURITY -Phis - W Mont IT, 4 DS WILL SI PZY SONDY! 4 & SOMEONE NOEDS TO -NAVIGARE THE HARBAL 50 --THAT PHE DS TORM IS -ENDER FREE TO WORK -1 -1--1 (WHERE TO FROM HORE?) --Bysnems MINH, NG 11

4 ELARGE ORG - SPECIALIZED -> SILOS PRODUCTION - REGULAR SHEDVICE - LARGE SCALE G VERY ETHUSIT · INNOVATIONS ARE INCREMENTAL 4 ROLE FOR SPECIALIST DS -SILOS MEDON : - HARD TO TRANSMIT INNOVASION + CULTURE IS FOCUSSETS ON MAINTING "WHAT WORKS" / " IF IT AIN'T BROKE" - HARD TO SHIFT AS WORLD SHIFTS AROUND YOU · KODAN VS FUS, "CHANGING THE ENGINES OF THE PLANE WHILE IT'S FLYING" - BETTER METAPHOR - KEEP THE COACHES RUNNING WHILE YOU ARE EXPERIMENTS WITH ARRANES - OBJECTIVE IS TO GET From A to B, IN THE MOST EFACIONIS EFACTIVE WAY POSSIBLE