



**B1LT**  
HACK IN BLACK

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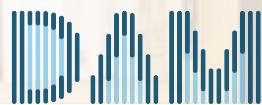
# THE PROBLEM: OVERLOAD & CONFUSION

COMPANIES AND USERS CREATE TREMENDOUS AMOUNTS OF UN-CATELOGUED AND UN-SEARCHABLE .DYN FILES

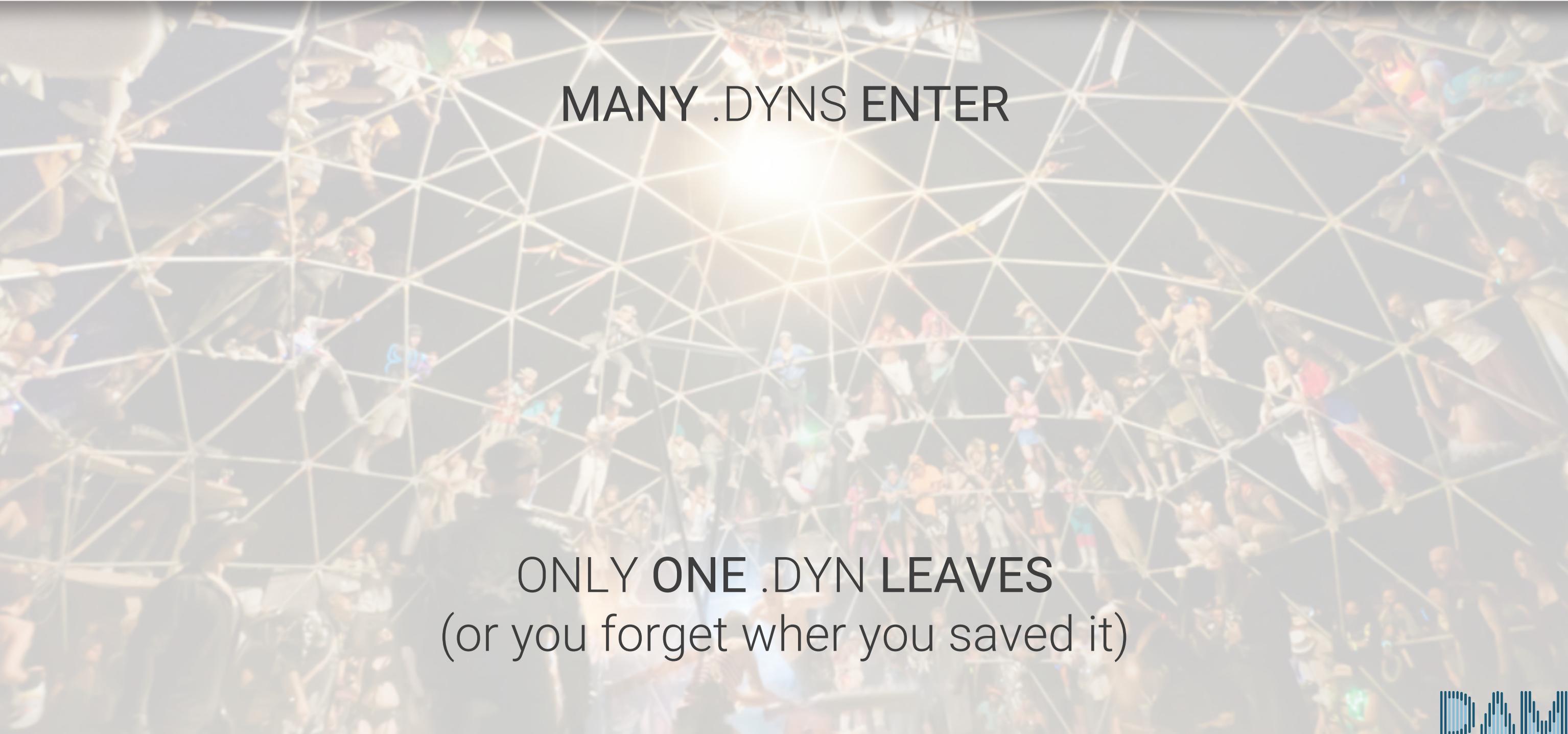
- ❑ BMDEPTH\_START.dyn
- ❑ CANOPY\_BEAMS\_TO\_REVIT\_FINAL\_NOW.dyn
- ❑ COL\_CENTERLINE\_FINAL.dyn
- ❑ CUBIOD\_EDGE\_CURVES.dyn
- ❑ CUBIOD\_VOLUME.dyn
- ❑ CURVE\_START\_END\_POINTS.dyn
- ❑ dynamotoenscapeanalyticalmodel\_final.dyn
- ❑ dynamotoenscapeanalyticalmodel\_start.dyn
- ❑ firEPROOFING\_w flange.dyn
- ❑ firEPROOFING\_working\_pipe.dyn
- ❑ GRIDS\_FINAL.dyn
- ❑ MESHFAMILYEMBED.dyn
- ❑ pipe\_centerline.dyn
- ❑ PIPE\_TOPO\_FINAL.dyn
- ❑ POINT.dyn
- ❑ PROPERTYLINES\_3D\_START.dyn
- ❑ RAMP\_AREA\_START.dyn
- ❑ REVIT\_POINT.dyn
- ❑ BOT\_OF\_PIPE.dyn
- ❑ CANOPY\_PROJECT.dyn
- ❑ CUBIOD.dyn
- ❑ CUBIOD PTS\_AT\_VERTICES.dyn
- ❑ CURVE\_MULTIPLE\_POINTS\_AT\_PARAMETER.dyn
- ❑ DWG\_IMPORT\_OR\_LINK.dyn
- ❑ dynamotoenscapeanalyticalmodel\_final\_color....
- ❑ dynamotoenscapeanalyticalmodel2.dyn
- ❑ FIREPROOFING\_WIDE\_FLANGE\_FINAL.dyn
- ❑ FLATFRAMING.dyn
- ❑ importeddwgfamilylist.dyn
- ❑ NORTH\_ARROW.dyn
- ❑ pipe\_centerline+and Ocol\_and\_duct.dyn
- ❑ PIPE\_TOPO\_MID.dyn
- ❑ PROFILEORDER\_FINAL.dyn
- ❑ PYRAMID.dyn
- ❑ REPEATER\_LIMIT\_300.dyn
- ❑ REVIT\_WALL\_BY\_CURVE\_AND\_HT.dyn
- ❑ CANOPY\_BEAM\_FINAL.dyn
- ❑ CHANGE\_BM\_TYPE\_FINAL.dyn
- ❑ CUBIOD\_2\_0.dyn
- ❑ CUBIOD\_SURFACE AREAS.dyn
- ❑ CURVE\_OFFSET\_DEFAULT\_DIR.dyn
- ❑ dwggrid.dyn
- ❑ dynamotoenscapeanalyticalmodel\_final\_spher...
- ❑ FIREPROOFING\_PIPE\_FINAL.dyn
- ❑ firEPROOFING\_working\_.dyn
- ❑ GET\_SET\_PARAMETERS\_FINAL.dyn
- ❑ LEVELS\_FINAL.dyn
- ❑ ONE WAY BEAM SLAB SYSTEM END.dyn
- ❑ pipe\_centerline2.dyn
- ❑ PIPE\_TOPO\_START.dyn
- ❑ PROPERTYLINES\_3D\_FINAL.dyn
- ❑ RAMP\_AREA\_LINK\_START.dyn
- ❑ REVIT\_LINE.dyn
- ❑ REVIT\_WALL\_BY\_CURVE\_AND\_HT\_MULTIPLE.dyn
- ❑ CANOPY\_BEAMS\_TO\_REVIT\_FINAL.dyn
- ❑ CHANGE\_BM\_TYPE\_LOGIC\_FINAL.dyn
- ❑ CUBIOD\_CENTEROFMASS.dyn
- ❑ CUBIOD\_SURFACES\_FROM.dyn
- ❑ CURVE\_POINT\_AT\_PARAMETER\_START\_END.dyn
- ❑ dynamotoenscapeanalyticalmodel.dyn
- ❑ dynamotoenscapeanalyticalmodel\_mid.dyn
- ❑ FIREPROOFING\_PIPE\_MID.dyn
- ❑ firEPROOFING\_working\_optimize\_now\_02.dyn
- ❑ GET\_SET\_PARAMETERS\_LINK\_FINAL.dyn
- ❑ LINE.dyn
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- ❑ pipe\_centerline2true.dyn
- ❑ PIPE\_TOPO\_threequarters.dyn
- ❑ PROPERTYLINES\_3D\_MID.dyn
- ❑ RAMP\_AREA\_MID.dyn
- ❑ REVIT\_MODEL\_LINE.dyn
- ❑ REVIT\_WALL\_BY\_CURVE\_AND\_LT.dyn

# THE PROBLEM: ORGANIZATION

BEST CASE THE CREATOR KNOWS  
WHAT THEY DID, WHERE THEY STORED IT,  
WHAT IT ACCOMPLISHED, AND HOW TO PASS  
KNOWLEDGE TO OTHER TEAM MEMBERS

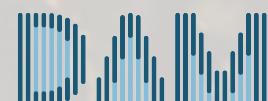


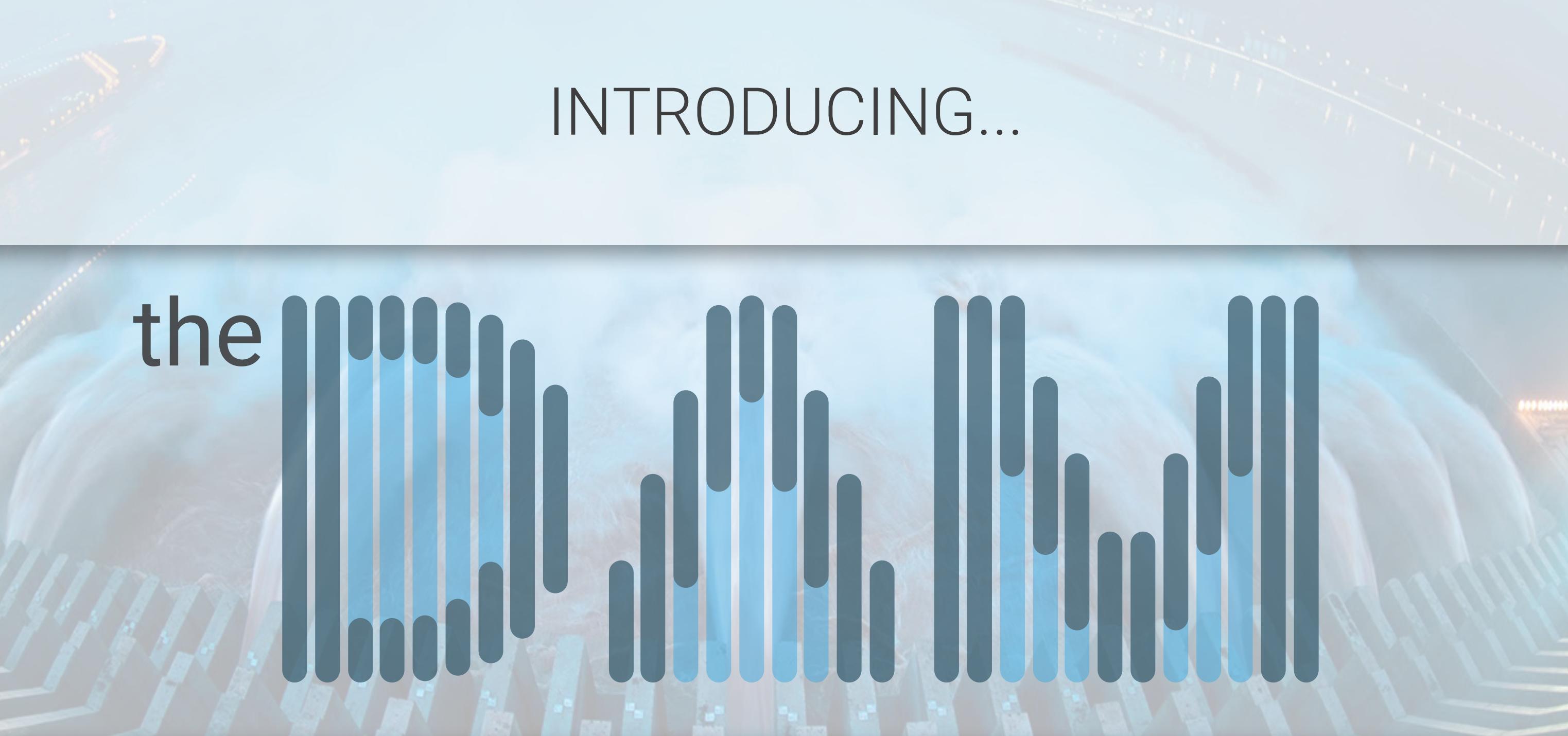
# THE PROBLEM: THUNDERDOME



MANY .DYNs ENTER

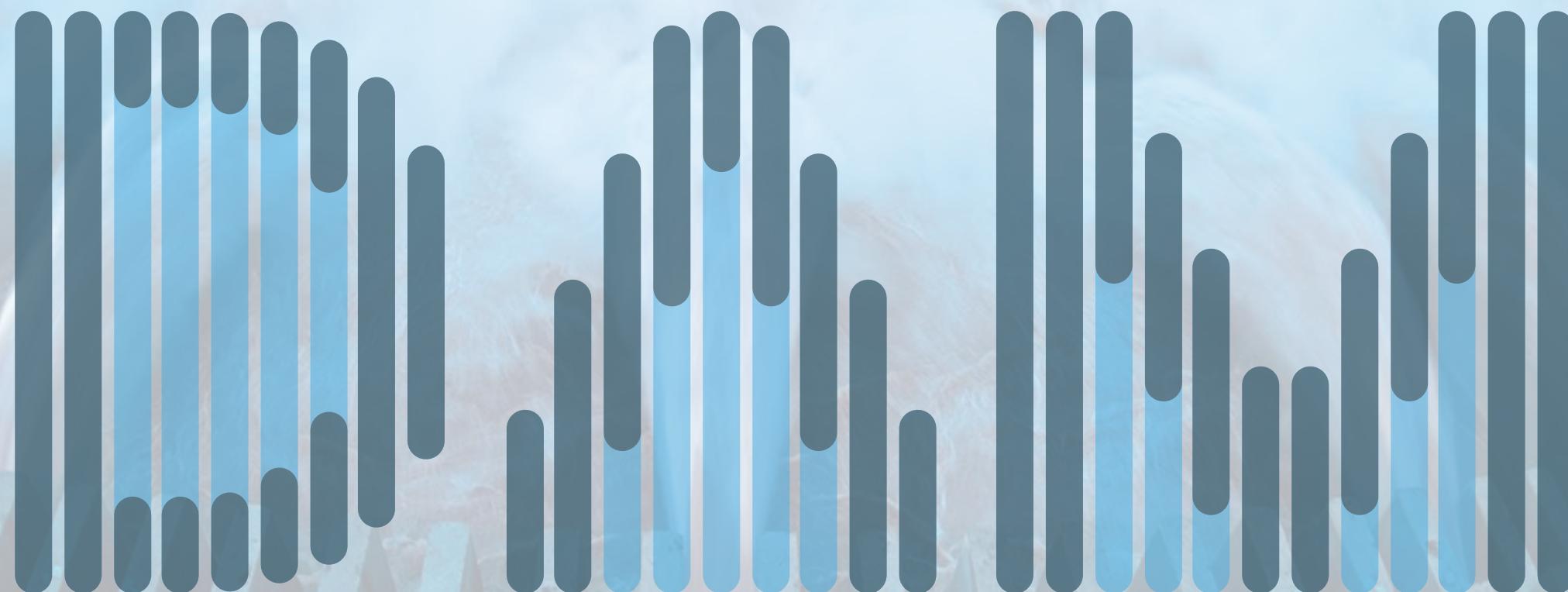
ONLY ONE .DYN LEAVES  
(or you forget where you saved it)





# INTRODUCING...

the



## DYNAMO ASSET MANAGER

# THE SOLUTION: HOW

COMPILE: SORT AND ORGANIZE EXISTING  
AND NEW DYNs SERVER WIDE

NOTATE: EXTRACT NODE & GRAPH NAMES OR ANNOTATE  
GRAPH PURPOSE

SEARCH: FIND DYNs VIA NEW COMPILED NOTATIONS

OPEN: RUN DIRECTLY FROM NEW SEARCH DIALOGUE



# DEMO TIME



# THE SOLUTION: FUTURE

MACHINE LEARNING LOGIC TO AUTO NOTATE  
NODE NAMES INTO SEARCHABLE DATABASE

REVIT MODULE TO SEARCH AND RUN DIRECTLY  
WITHIN REVIT (FOR ALL US NONE DYNAMO PEEPS)

SUGGESTIONS BASED ON MODELING CRITERIA



NOW ITS TIME FOR...

the

QUESTIONS