How We Create and Save

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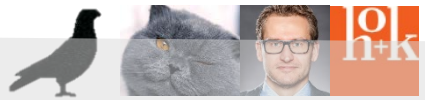
01101000 01101100 01100101 01110101 01110011 01101110 01100101
01110010 00100000 00101101 00100000 01001000 01001111 01001011 = Greg Schleusner, HOK



About HOK

...blending of human need, environmental stewardship, value creation, science and art

1800 architects, Engineers and Planners

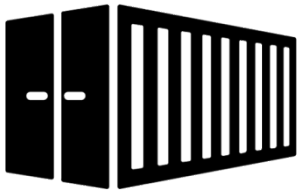
@gschleusner

About ME

- Architect, Technologist, Enjoyer of cats
- Joined HOK, 2008
- Technology R&D
- Lead Technical Room, buildingSMART International
- Other stuff

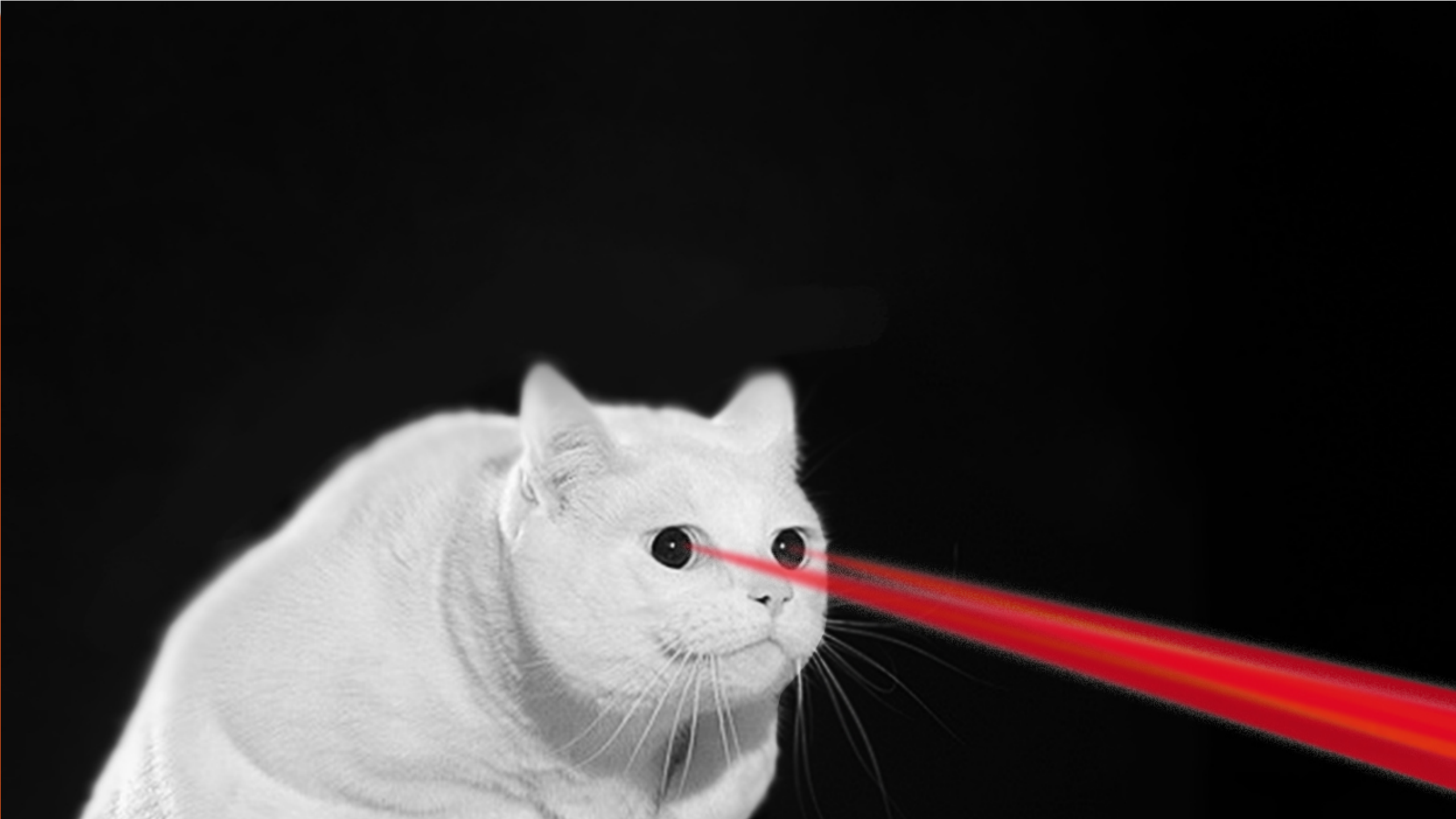
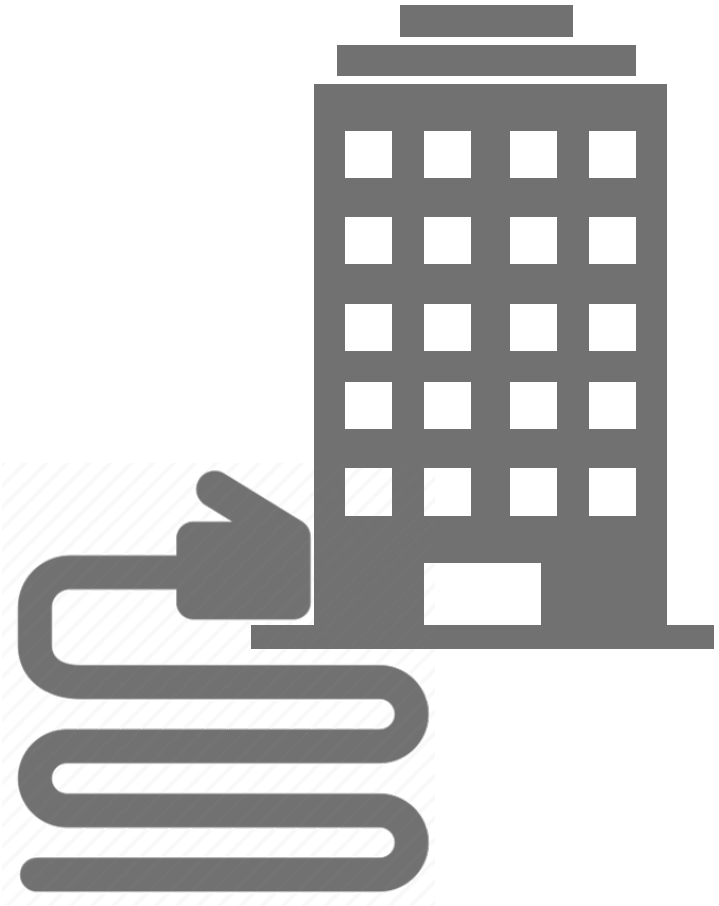
Thinking in Projects

- 700ish Annually @ HOK
- Lengths from Days to Years
- Each one has a unique production process
- Technology Platforms generally similar but approaches unique



Current Processes

- Models drive 95% of projects
- Moving toward global file system
- Archive is "result" of work
- Starting Data lake processes
  - Volumes and scale difficult
  - Conversion to open formats time consuming
    - Not often yet part of production…changing
- Driven by embodied data



Thanks