

WHAT CLOUD ENGINEERS COULD LEARN FROM CLOUDS

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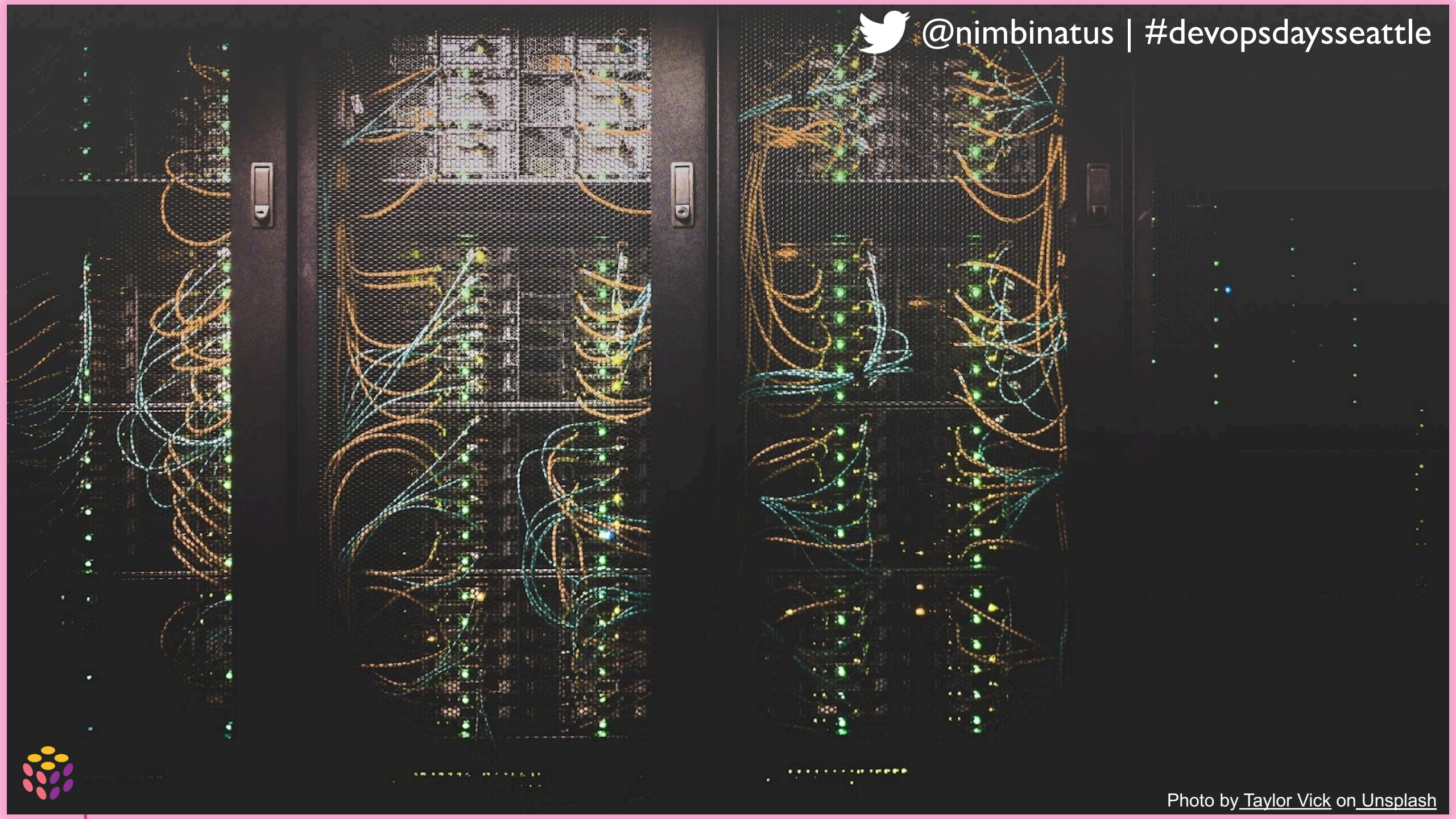


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INTRO

*Or “wait, aren’t you a
developer advocate?”*



History





PLANETARY ATMOSPHERES



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Clouds and Clouds



DEFINITIONS



Complex Systems



Chaos and Chaotic Systems



Patterns

LEARNING FROM CLOUDS



UNDERSTANDING CHAOTIC SYSTEMS

Observations and Data



Observations



Experiments



MODELING AND PREDICTING BEHAVIOR

*How we make sense of
things*



Data in, Data out

Scale matters

WORKING WITH AND AROUND CHAOTIC SYSTEMS

*Errors, Limitations, and
Knowledge*



Models aren't perfect



Model less complex things first



PUTTING IT ALL TOGETHER

Some final thoughts



Embrace failure



Trust your experience



THANKS

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Feedback welcome!



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