



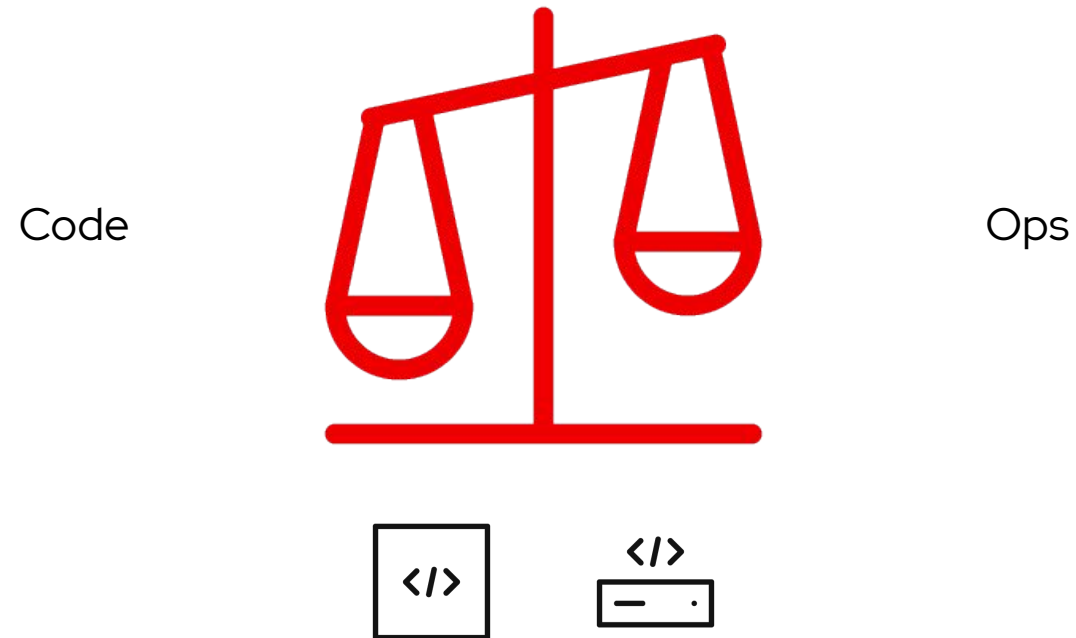
# Operate First ODH

Why and how you should get involved

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## Before Open Source, Code Was Value



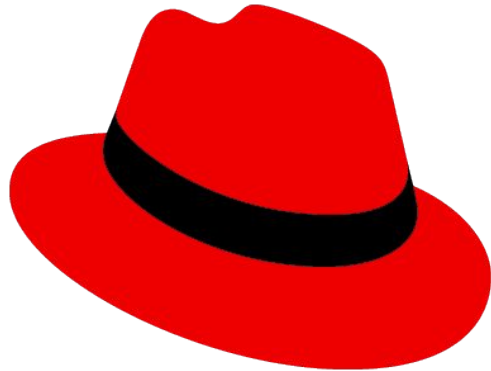
But operating the code, even at scale, was left to the folks in the basement

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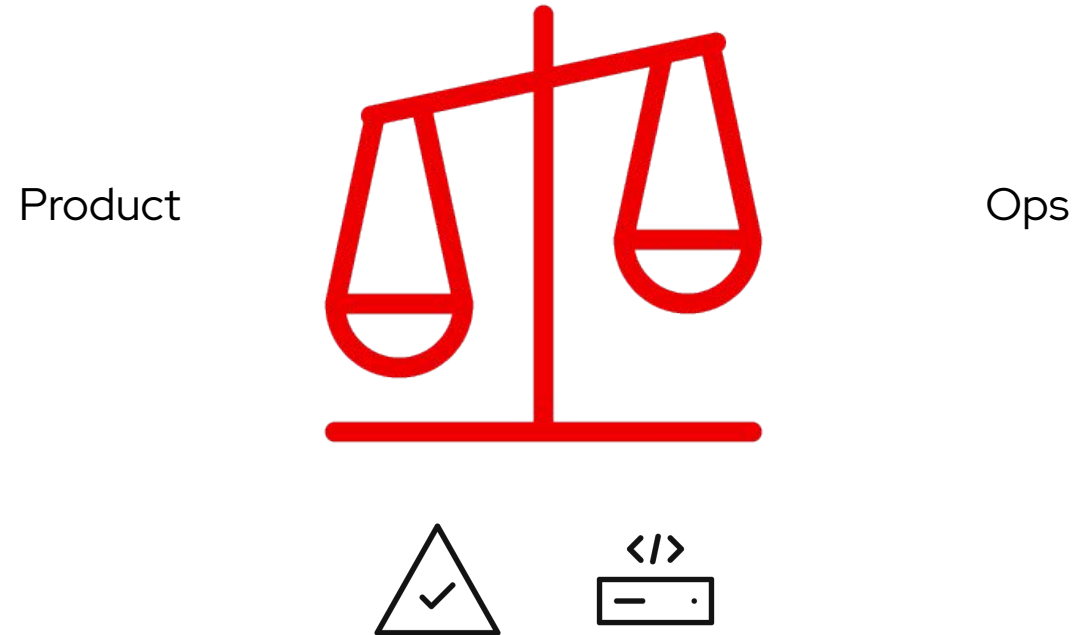
Then open source  
happened...



“RALEIGH, N.C. – March 26, 2002 – Red Hat, Inc. (Nasdaq: RHAT) today announced Red Hat Linux Advanced Server, the first enterprise-class Linux operating system.”



... And The Value Moved From The Code To The Product



But we still didn't put much value on what those folks in the basement were doing

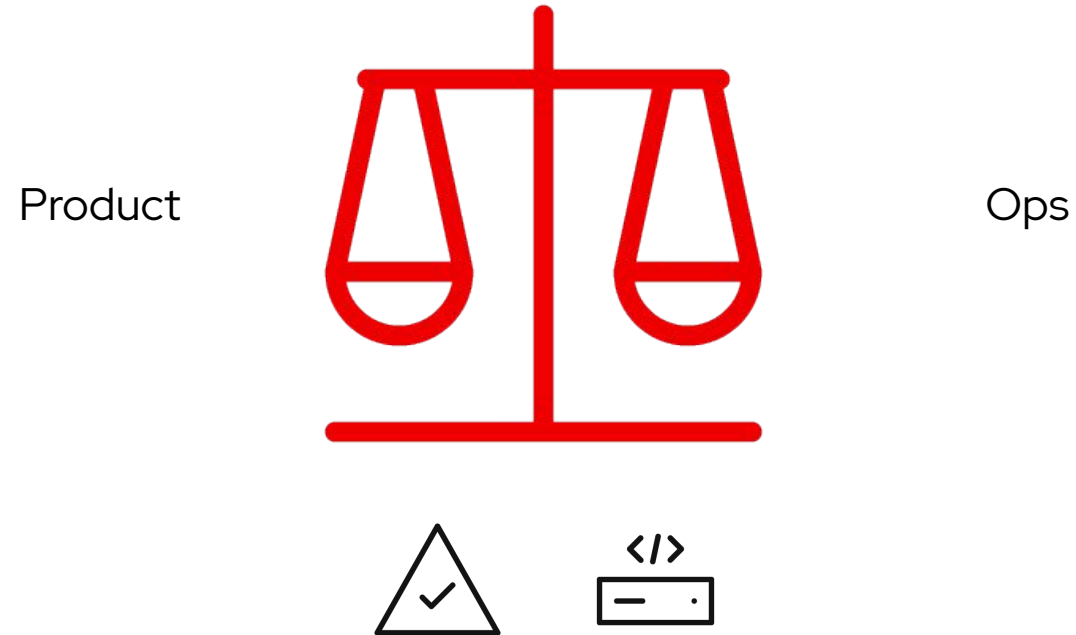
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Then everything grew like  
crazy and scale got really  
really important



“Amazon Web Services (AWS) had \$17.46 billion in annual revenue in 2017. By end of 2018, the number had grown to \$25.65 billion. AWS reported 37% growth in 2019. In 2019, AWS alone accounted for 12% of Amazon's profits (up from 11% in 2018).”

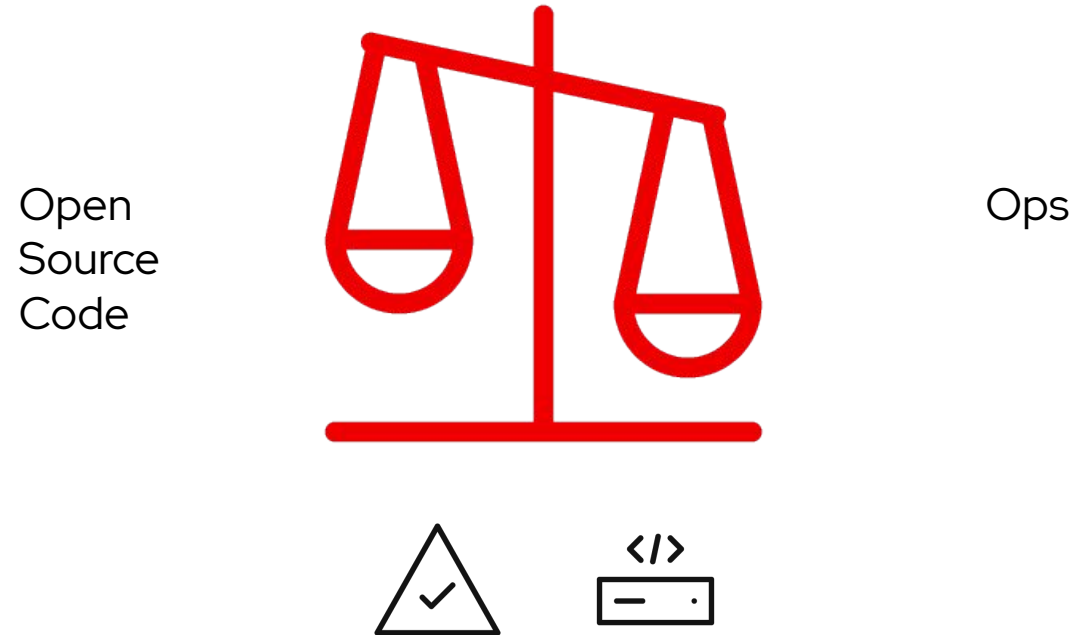
# Suddenly The Folks In The Basement Are Valuable!



... And they're not in the basement any more. But like code in the days before open source, the tools and techniques and knowledge of operation at scale are proprietary.



Suddenly The Folks In The Basement Are **MORE** Valuable!



... And they're not in the basement any more. But like code in the days before open source, the tools and techniques and knowledge of operation at scale are proprietary.

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If the value in IT is in ops,  
and ops are proprietary,  
then open source has a  
problem.



“Operate First is an initiative to operate software in a production-grade environment – bringing users, developers and operators closer together.

Ideally Operate First becomes a partner to Upstream First as a basic tenet of our workflow.”

# Operate First Is The Solution

With the Mass Open Cloud and Open Infra Labs, Red Hat is launching an effort to open source cloud operations at scale.



## Upstream Projects Operate First

We will open the MOC to upstream communities who need a place to operate their services in order to develop them.

## Red Hat Products Operate First

We will begin operating our own products on the MOC in the open, before we ship them to our customers.

## Open Telemetry, Open Tracing, Open Ops

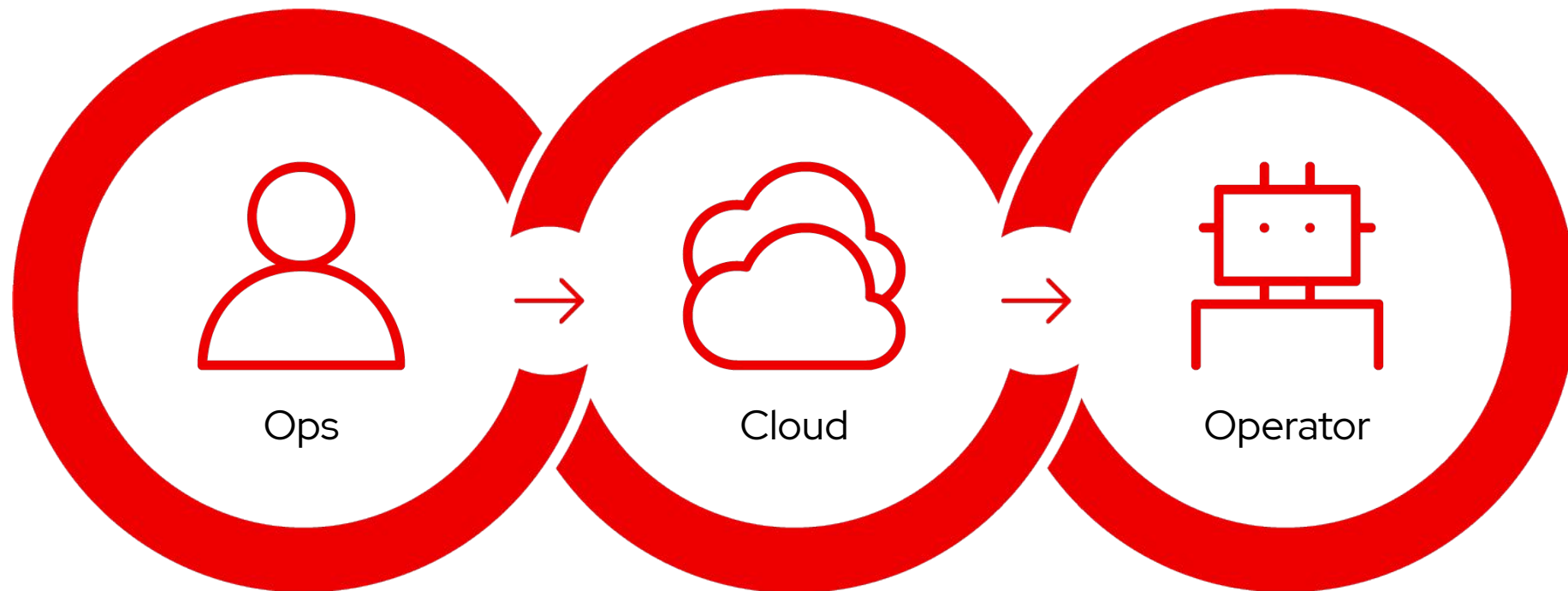
We will work with the community around the MOC to develop new tools in the open that will be the key to open, autonomous operations at scale.



AWS with full  
transparency into  
the complete stack

# From Ops to Operators

Operators are codified operational knowledge



# The Power of Open Source

Turn Users into Contributors



Read Only Access to **all** the Data

Easy onboarding

Read → Report → Resolve

## Why ODH

Shares common history with AI CoE

Young project

Users, Users, Users

e.g. ACM/OCP/M4D/IBM/CNV are other workloads





## Call to Action

Community means collaboration



Access All Areas

Deploy Demos

Solve Issues

[operate-first.cloud](https://operate-first.cloud)