



Введение в Rubrik

Все ваши приложения. Доступны мгновенно.

Who We Are – founded in 2014



Bipul Sinha
Founding Investor/Board Member
Nutanix; Database Products Oracle



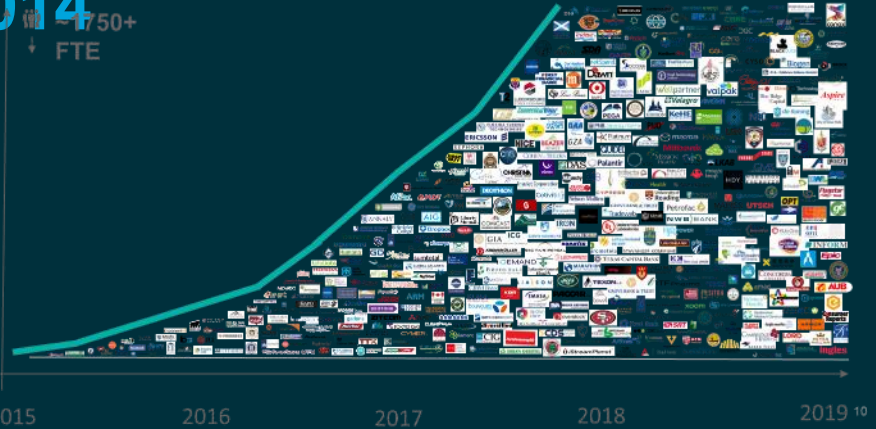
Arvind "Nitro" Nithrakashyap
Co-Founder Oracle Exadata;
Principal Engineer Oracle Cluster



Arvind "AJ" Jain
Google Distinguished Engineer;
Founding Engineer Riverbed



Soham Mazumdar
Google Staff Engineer; FB Engineer;
Co-Founder/CTO TagTile (acq by FB)



Facts and figures

- >4,000+ customers
- Present in 45 countries ww
- 8x Best of VMworld
- #9 on Forbes Cloud 100
- LinkedIn Top 25 Companies

Simplify Deployment, Automation, And Scale



Easy to deploy

Collapse bloated legacy architecture into one platform

Storage-agnostic, with broad ecosystem support



Easy to automate

Minimize daily management with one SLA policy engine

API-driven automation with self-service access



Easy to scale

Mobilize your data across on-prem to you cloud

Built to scale out – start small, and grow as you go

Our Investors – Over \$553M Raised



John Chambers

Former CEO | Cisco



Mark Leslie

Founding CEO | Veritas



Frank Slotman

Former CEO | Data
Domain



John Thompson

Former CEO |
Symantec



Enrique Salem

Former CEO |
Symantec



A Leader in the 2020 Data Center Backup and Recovery Solutions

Rubrik positioned furthest for completeness of vision



The move toward public cloud, heightened concerns over ransomware, and complexities associated with backup and data management are forcing I&O leaders to rearchitect their backup infrastructure and explore alternative solutions.

Source: Gartner, Magic Quadrant for Data Center Backup and Recovery Solutions, Santhosh Rao, Nik Simpson, Michael Hoeck, 20 July 2020. GARTNER is a registered trademark and service mark of Gartner, Inc. and/or its affiliates in the U.S. and internationally and is used herein with permission. All rights reserved. This graphic was published by Gartner, Inc. as part of a larger research document and should be evaluated in the context of the entire document. The Gartner document is available upon request from Rubrik. Gartner does not endorse any vendor, product or service depicted in its research publications and does not advise technology users to select only those vendors with the highest ratings or other designation. Gartner research publications consist of the opinions of Gartner's research organization and should not be construed as statements of fact. Gartner disclaims all warranties, expressed or implied, with respect to this research, including any warranties of merchantability or fitness for a particular purpose.

Download Now: bit.ly/Rubrik-MQ

Резервное копирование: от 2000-х к настоящему времени

2000е – Настоящее время

Программное обеспечение



Backup Software



Backup Servers



Backup Proxies



Replication



Catalog Database



Dedupe Metadata

Оборудование

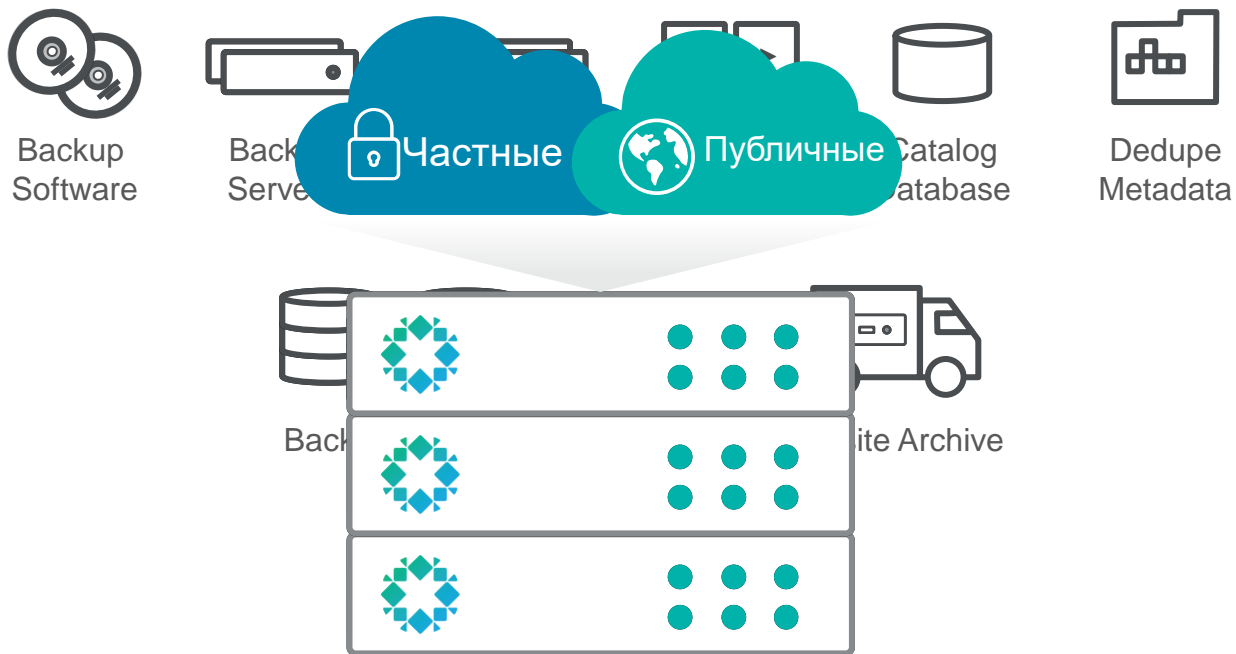


Backup Storage



Off-site Archive

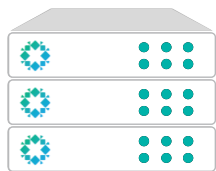
Встречайте Rubrik Cloud Data Management



Единая простая и линейно масштабируемая платформа резервного копирования.

Поддерживаемые реализации

On-Prem



Rubrik Software on
Turnkey Appliances



Rubrik Software on
Industry Hardware

ROBO



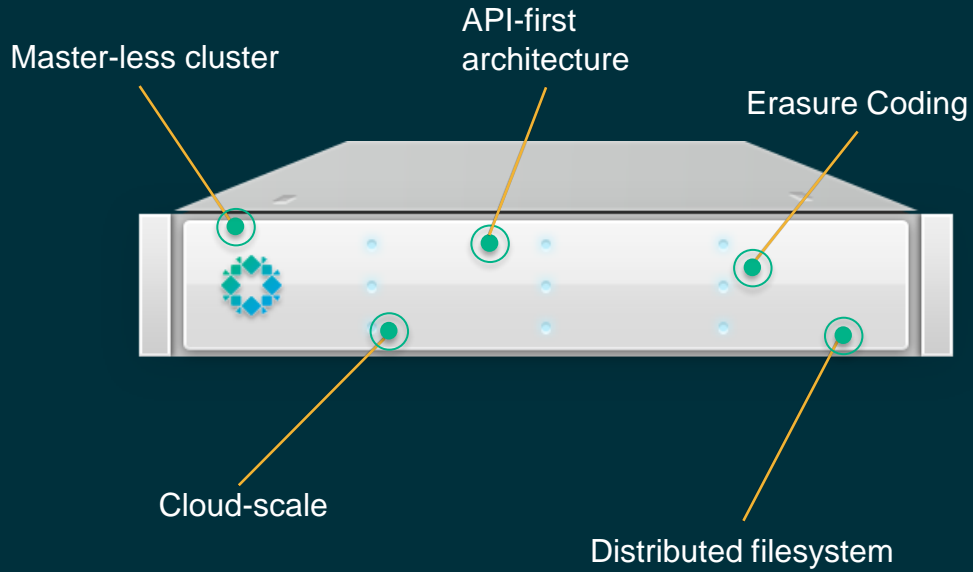
Rubrik Software
at the Edge

Cloud-Native

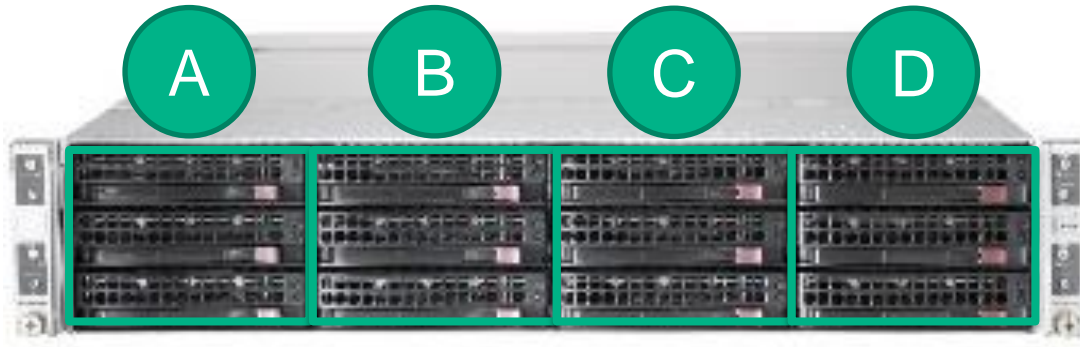


Rubrik Software
in the Cloud

Brik



Brik and Nodes



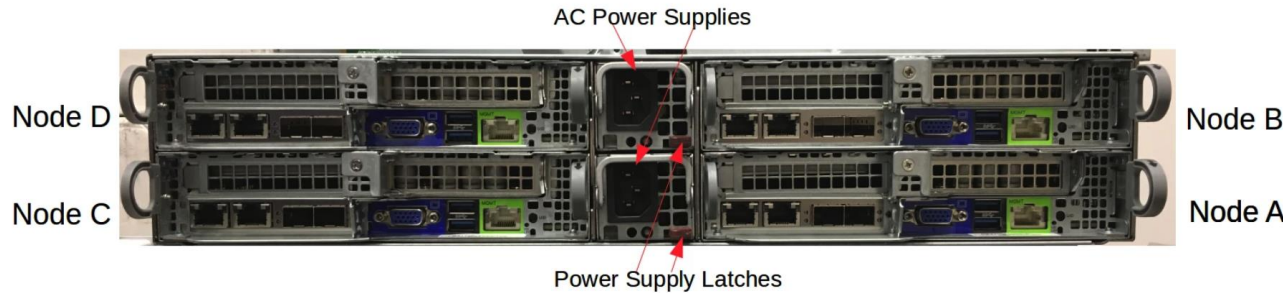
1x
SSD

Metadata / Ingest* / Cache / OS
Sits inside compute node

3x
HDD

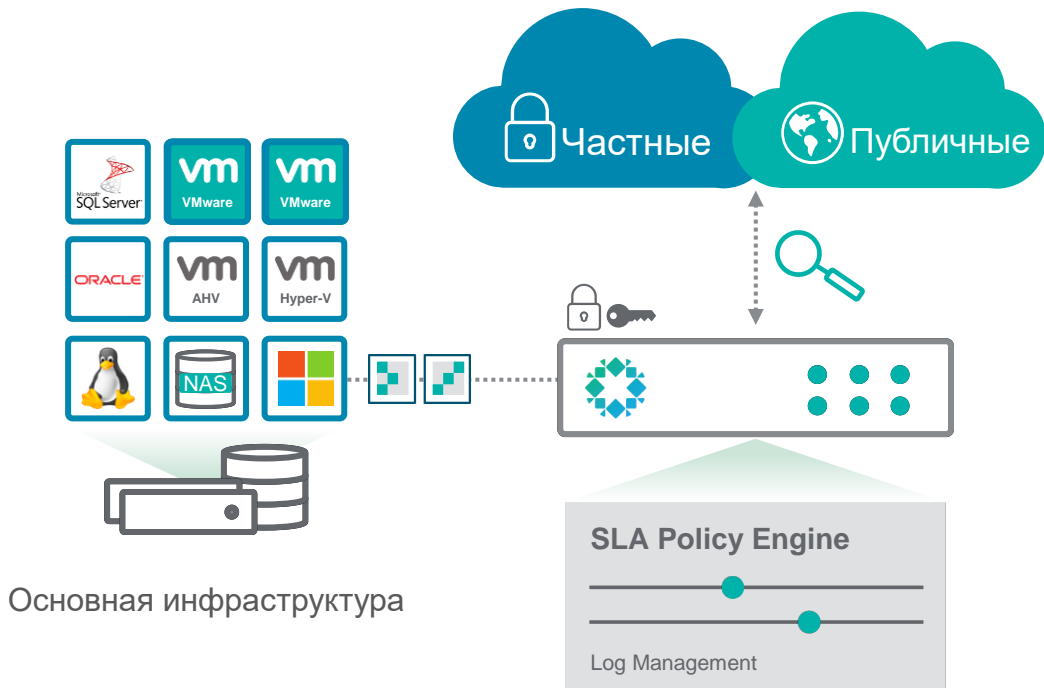
Capacity
SATA III Interface
HGST 4 / 8 / 10TB

Supermicro 2U Twin² Servers



2x 10/25GbE (Data +
Management)
1x 1GbE (IPMI)
2x 10GbE (Management)

Как это работает



Быстрый старт: Доступность данных сразу после монтирования. Автообнаружение.

Быстрый перенос: Гиперконвергентность и web-scale архитектура обеспечивают параллельное многопоточное копирование данных. Единое глобальное пространство, дедупликация и сжатие на лету.

Автоматизация: достаточно настроить SLA хранения данных

Быстрое восстановление: Для VM, Oracle & SQL - в реальном времени. Мгновенный поиск и восстановление файлов (Google-Style).

Облако: репликация в облако “CloudOut” - данные мгновенно доступны, работает глобальный поиск.

Create SLA Domain

SLA Domain Name

Standard

Continuous Data Protection

Advanced Configuration

Service Level Agreement

Choose how often we take snapshots and the length of time we keep them.

Take Snapshots:	Keep Snapshots:
Every (Hours) <input type="text" value="12"/>	For (Days) <input type="text" value="30"/>
Every (Days) <input type="text"/>	For (Days) <input type="text"/>
Every (Months) <input type="text" value="1"/>	For (Months) <input type="text" value="36"/>
Every (Years) <input type="text"/>	For (Years) <input type="text"/>

Local retention set to 3 years .

Create SLA Domain

Remote Storage Configuration

Retention On Brik



Archival

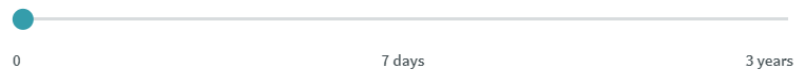
Azure:gaia-emea2

Enable Instant Archive [i](#)

Archival starts after **30 days** and is retained on the archival location for **2 years 335 days**.

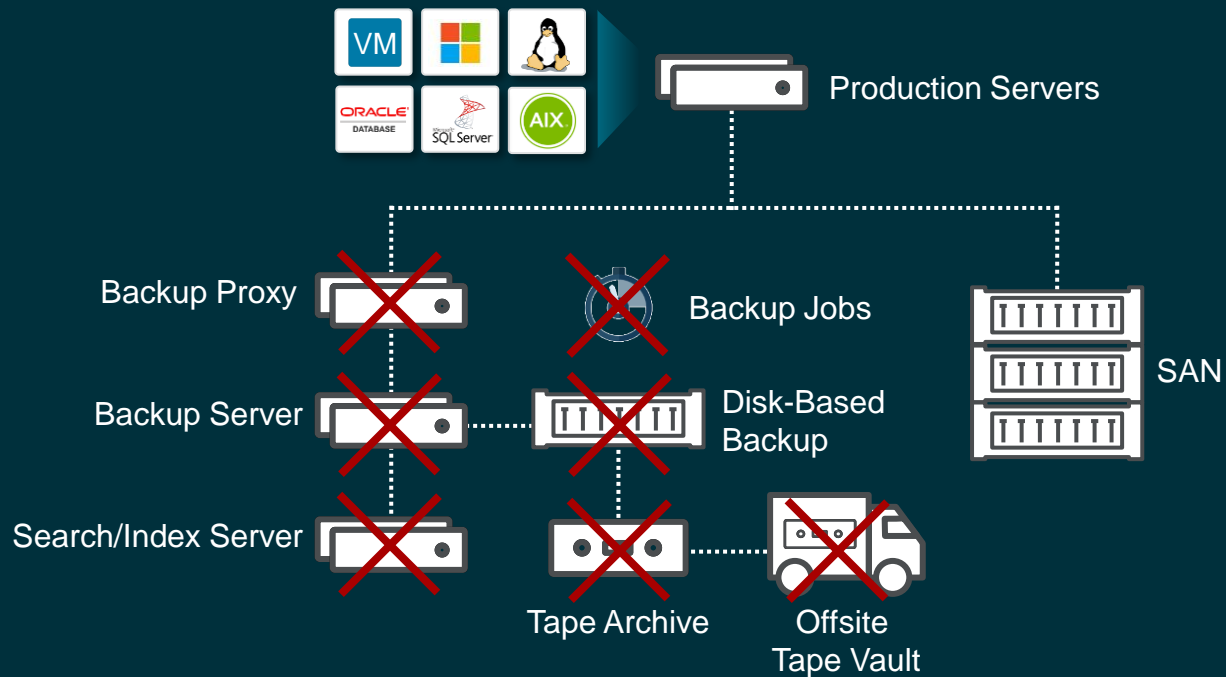
Replication

emea1-rbk01

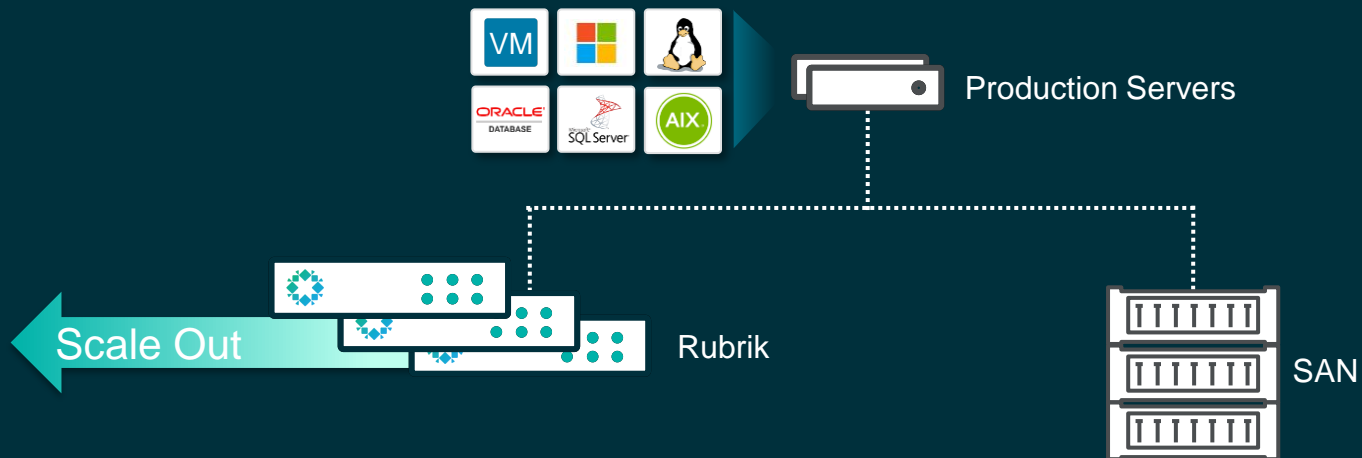


Replication starts immediately, and is retained for **7 days**.

Традиционный ЦоД сегодня



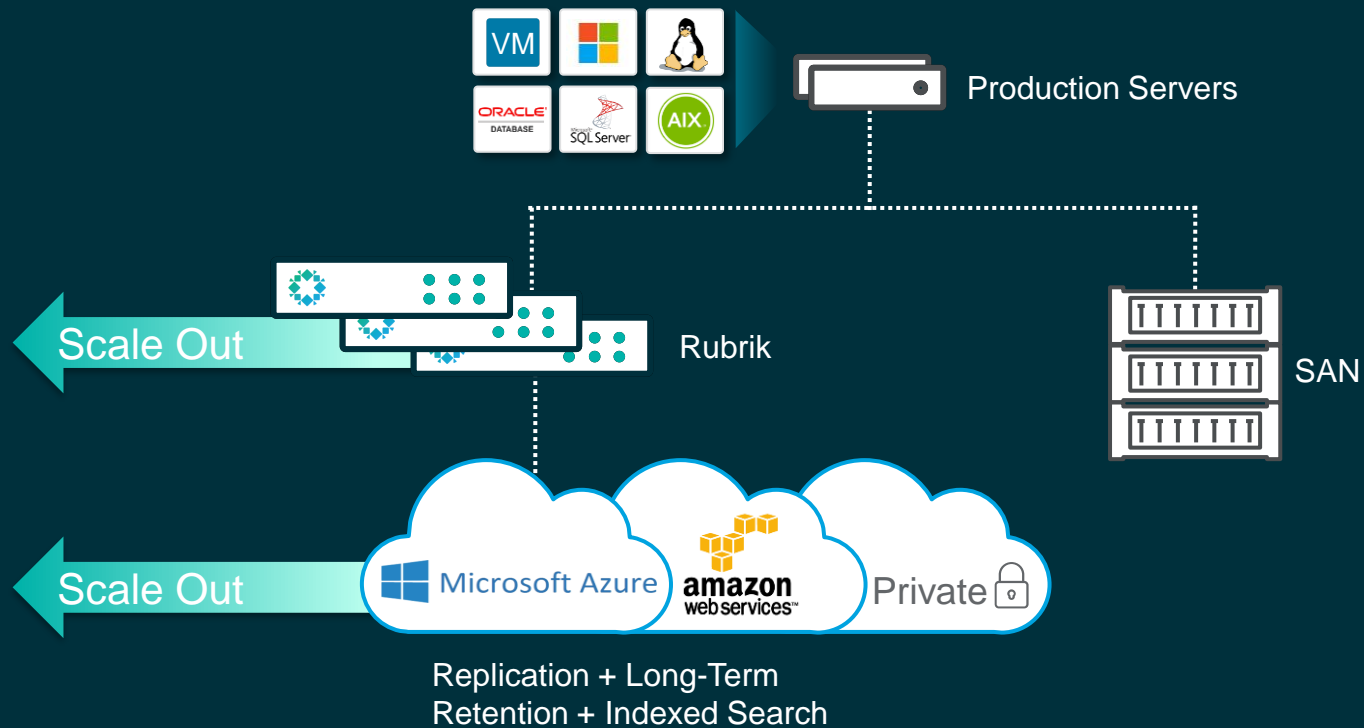
Rubrik упрощает инфраструктуру



Scale-Out



Rubrik упрощает инфраструктуру



Автоматизация всего за счет платформы на основе API



Monitoring



splunk>

Service Catalog



servicenow



vmware
vRealize
Automatio
n

RED HAT
CLOUDFORMS

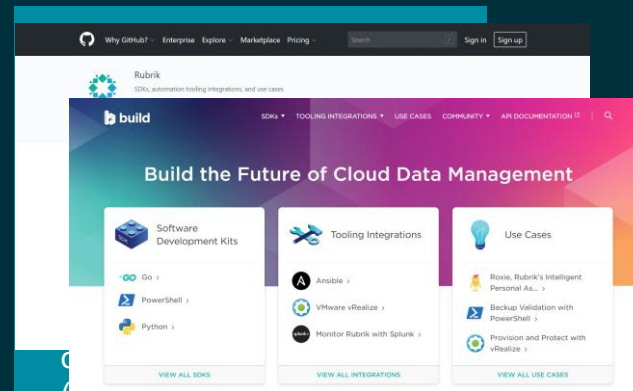
Configuration Management



Infrastructure as Code



Terraform



(\$100K+ savings)

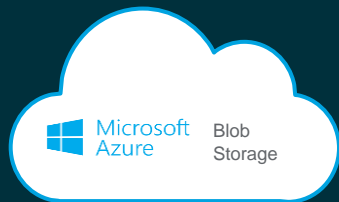
- Use Level 1 engineer vs. Level 2 engineer

GitHub | build
accenture

Rubrik + ServiceNow integration

CloudOut: Архив на более дешевое хранилище

Public Clouds



2015: \$0.10 per GB/month
2019: \$0.01 per GB/month

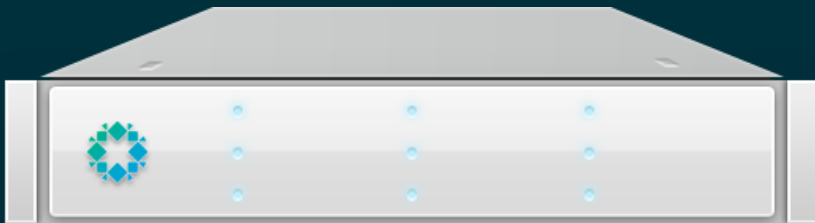
Private Cloud (On Prem)



2019: as low as
\$0.001 per GB/month



Rubrik r6000 Series



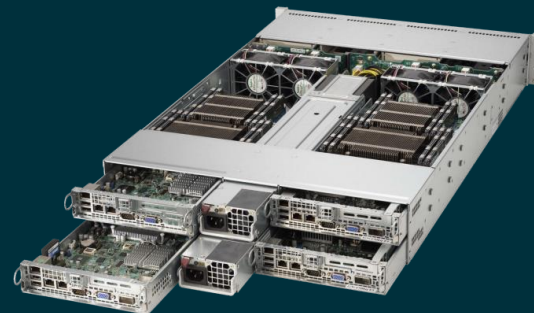
Front of r6000 Series



Back of r6000 Series



	r6404	r6408	r6410	r6412	r6416
Storage	12 x 4TB HDD	12 x 8TB HDD	12 x 10TB HDD	12 x 12TB HDD	12 x 16TB HDD
Cache	4 x 400GB / 4TB SSD	4 x 400GB / 4TB SSD	4 x 400GB / 4TB SSD	4 x 400GB / 4TB SSD	4 x 400GB / 4TB SSD
Netto	30TB	60TB	75TB	90TB	120TB



Award-Winning Global Enterprise Support Team

82

NPS Score
Product + Support

3rd party
audited
CWEN

98.6%

CSAT Score



NorthFace
ScoreBoard Award
Awarded based on real
customer feedback.



The Year's Ten Best
Web Support Sites

Asso of Support
Professionals
Top 10 best web support
sites in 2017.



CEMPRO
100% of support team
certified by CEMPRO.

24x7 "Follow-the-Sun" Access to [L2/L3 Engineers](#)



Резюме

Простое, масштабируемое управление данными для современных приложений

Сделан для эпохи облаков

Принципиально снижает суммарную стоимость владения



Don't Backup. Go **Forward.**

