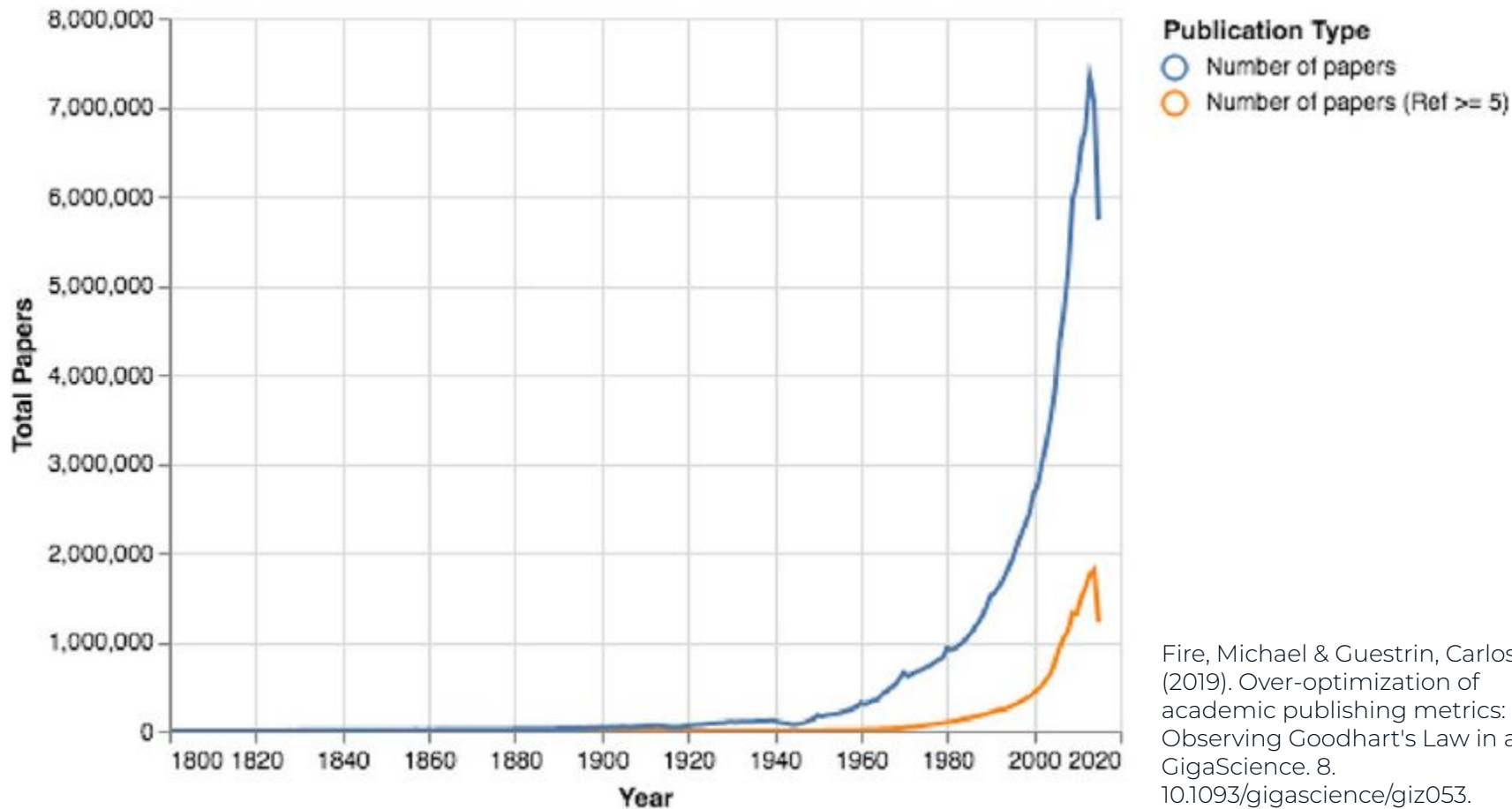


ASReview

AI for Systematic Reviews, Hosted Sovereignly

Aarno Aukia, Partner, VSHN
RENAM OCRE 2025-09-23

MAG Number of Papers

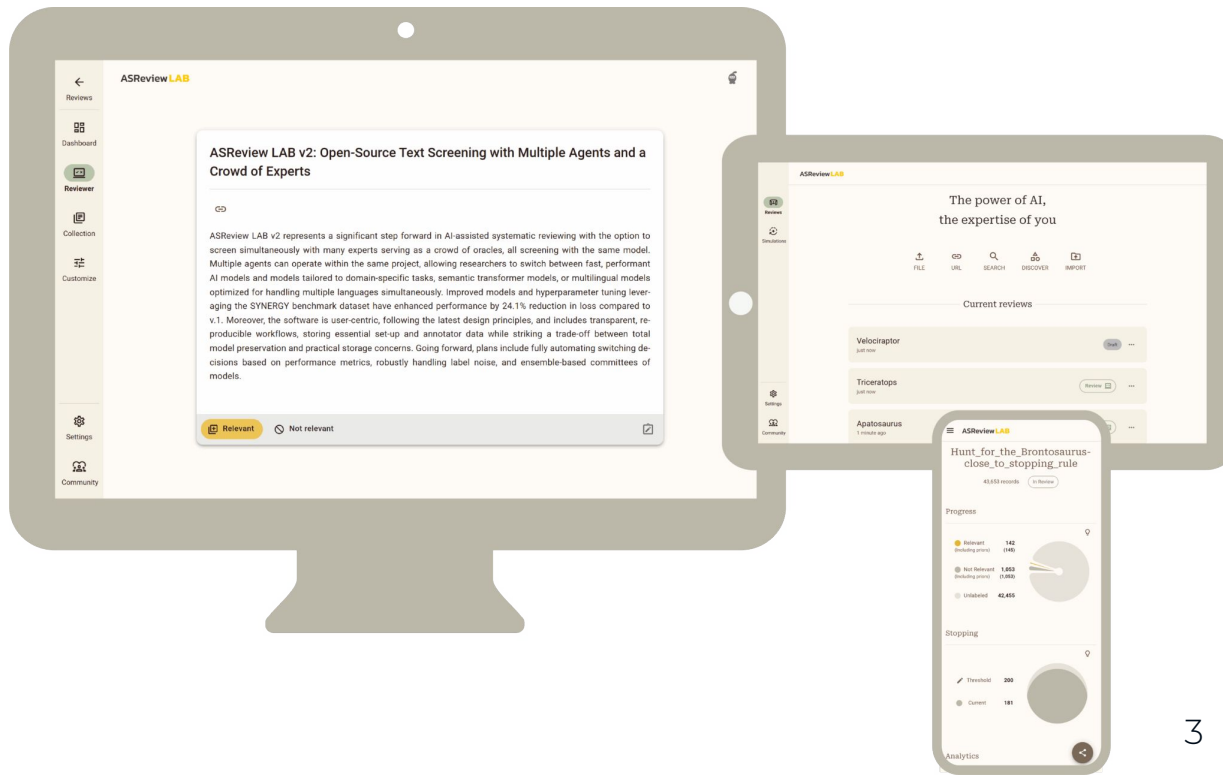


Fire, Michael & Guestrin, Carlos. (2019). Over-optimization of academic publishing metrics: Observing Goodhart's Law in action. GigaScience. 8. [10.1093/gigascience/giz053](https://doi.org/10.1093/gigascience/giz053).



Open-source,
AI-assisted systematic
review software

Used by researchers
worldwide to accelerate
literature screening



Researcher needs

- Faster review process
- Transparent, reproducible methods
- Privacy & data sovereignty

The Hosting Challenge

- Universities need reliable, scalable hosting
- Concerns: hyperscaler lock-in, GDPR, costs
- Research software needs trust, uptime, sustainability

“We need to focus on science, not servers.”



Rens van de
Schoot, Professor₅

Solution

- ASReview develops [open-source tool](#)
- VSHN provides managed hosting through OCRE
- Exoscale provides sovereign cloud infrastructure

VSHN as
first-ranked OCRE
partner



Benefits

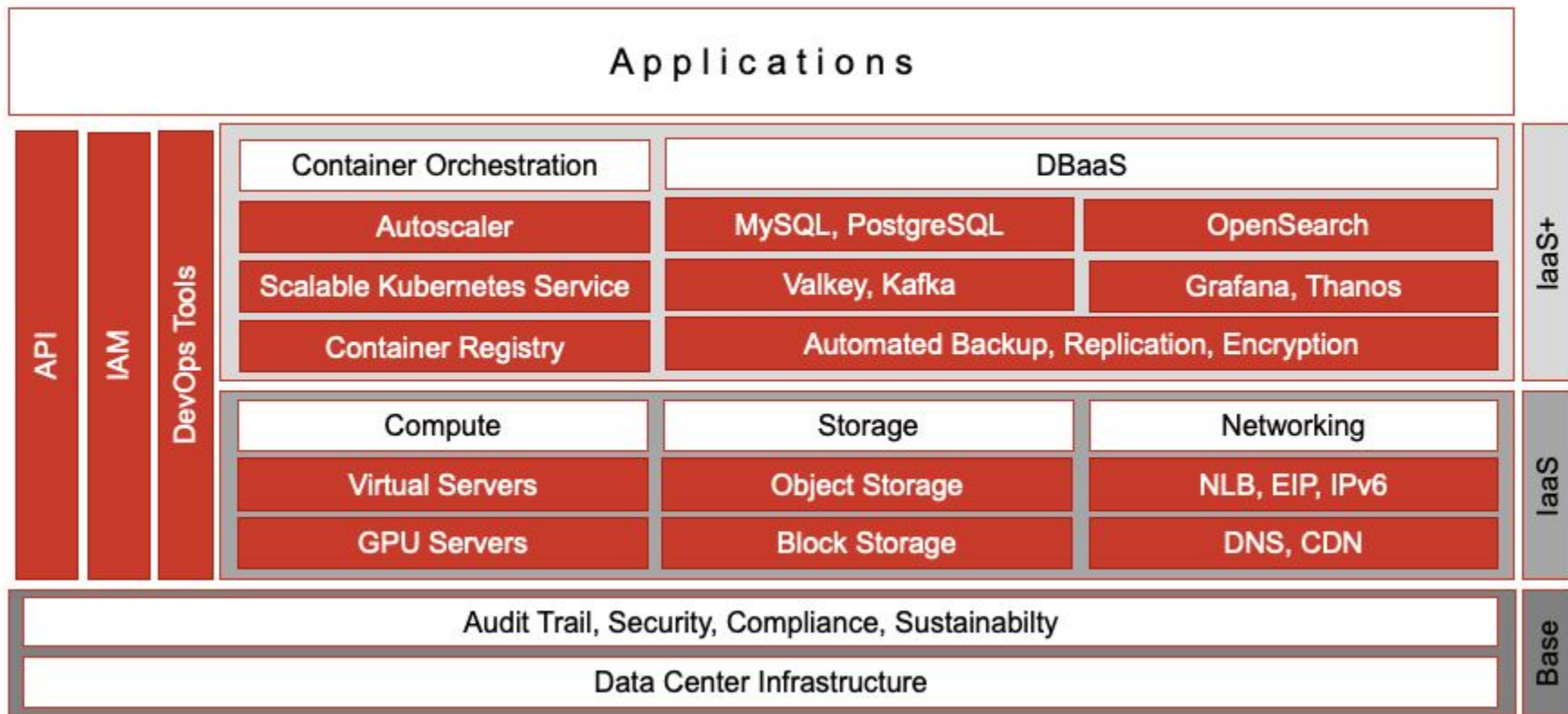
- For ASReview
 - Less infrastructure overhead, focus on core research, reliable scaling
- For Researchers
 - Easy access to hosted ASReview, faster systematic reviews, transparent & reproducible
- For Institutions
 - GDPR & Swiss/EU compliance, academic sovereignty, sustainable operations
- More information: [ASReview LAB v.2: Open-source text screening with multiple agents and a crowd of experts, de Bruin, Jonathan et al., Patterns, Volume 6, Issue 7, 101318](#) (open access)

- Founded 2011 in Lausanne, Switzerland
- Since 2017 part of A1 Austria Group
- Over 75 employees
- ISO 27001, ISO 27017, ISO 27018 certified
- GDPR, HIPAA, PCI-DSS, SOC-1, SOC-2, BSI C5, CSA Star, SCF, Tisax compliant

FRANKFURT	DE-FRA-1
VIENNA	AT-VIE-1
VIENNA-2	AT-VIE-2
GENEVA	CH-GVA-2
ZURICH	CH-DK-2
SOFIA	BG-SOF-1
MUNICH	DE-MUC-1
ZAGREB	HR-ZAG-1



IaaS+



VSHN - The DevOps Company

VSHN automates and manages cloud and on-premises application operations, providing 24/7 support so developers and SaaS providers can focus on building since 2014.

Offices in Zürich, Switzerland, and Vancouver, Canada.

OCRE partner for Switzerland since 2020



ISVs



Red Hat
Container Platform,
Developer Experience, AI



IBM
Watsonx Data & AI



GitLab
SCM, CI/CD, DevSecOps



PostgreSQL
Relational Database



Isovalent
Network Security &
Observability



Keycloak
IAM



Forgejo
Source Code Management



MariaDB
Relational Database



Nextcloud
Files & Groupware



Kafka
Event Streaming



Stardog
Knowledge Graph



Redis/Valkey
NoSQL Database



Airlock
Web Application Firewall



Grafana
Monitoring, Analytics, Tracing



Couchbase
NoSQL Database



EnterpriseDB
Relational Database



NGINX
Web server



Harbor
Enterprise Container Registry



MongoDB
NoSQL Database



MySQL
Relational Database



Odoo
ERP

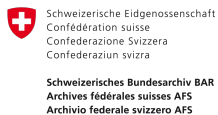


RabbitMQ
Message Broker

Exoscale OCRE benefits

- 10% OCRE discount on computing list prices, free traffic to & from GEANT & SWITCH.
- No minimum order quantity, no minimum purchase, and no minimum contract length - most services are billed by the hour
- No PhD required to understand the pricing model
- Postpaid invoicing in CHF
- After call-off contract: complete self-service (create accounts, users, services)
- See <https://vshn.ch/ocre> for more information

References



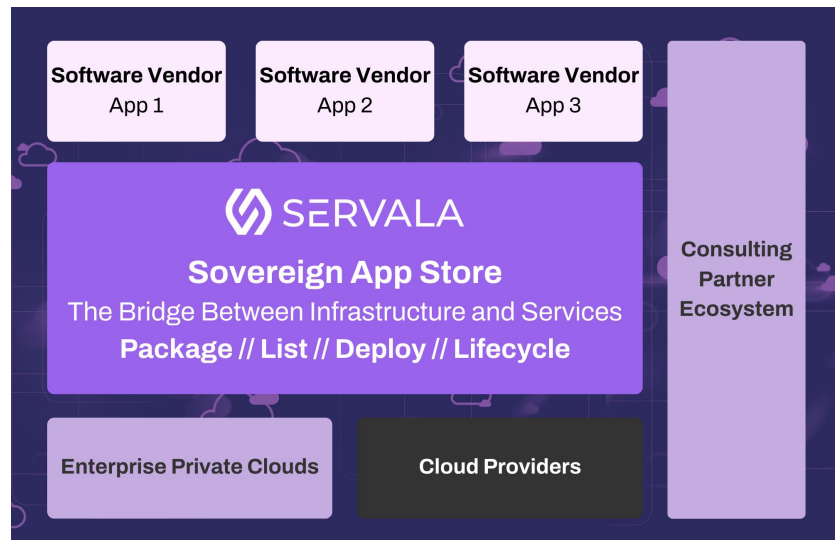
Zurich University
of Applied Sciences



Berner
Fachhochschule

Servalia by VSHN

- Open-source “App Store” for managed services on Kubernetes and OpenShift
- runs air-gapped/on-prem, private cloud, sovereign cloud, public cloud
- 99.99% SLA, 24x7 Support, ISO 27001, ISAE 3402 Type II (equivalent to SOC 1), BSI C5 available from VSHN



Thank you



Aarno Aukia, Partner, VSHN

a@vs.hn

<https://www.linkedin.com/in/aukia/>



Iva Bosotina, International Sales
Specialist, Exoscale

iva.bosotina@exoscale.com

<https://www.linkedin.com/in/iva-bosotina-32241283/>

VSHN empowers the **software industry** to stay **focused on their core business** continuously.

Why

We are **leading the way** in turning **new solutions** into seamless **continuous operations**.

How

End-to-End Solutions



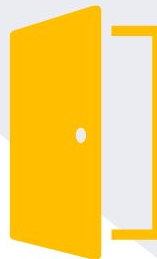
Delivering complete customer solutions with *products* and standardized *building blocks*.



Standard Products

Scaling with self-service products and managing standardized, automated services at scale.

Standardized Building Blocks



What

VSHN - The 24x7 Platform Engineering Company

