Atlassian Remote

Atlassian Server, Data Center oder Cloud



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Atlassian Server Data Center oder Cloud?



Aller guten Dinge sind drei

Server (BFW)

On Premise
Housing
Einmal Lizenz



Data Center (BFW)

Hochverfügbarkeit
Skalierbare Performance
Jährliche Subskription



Cloud

Atlassian Cloud (AWS)
Schnelles Bereitstellen
Jährliche Subskription



Server oder Data Center oder doch Cloud?

SERVER (BFW)
TAKTISCHES ROLLOUT
HOHE ANPASSBARKEIT
AUSFALL NICHT KRITISCH

DATA CENTER (BFW)
SKALIERBARKEIT
HOHE ANPASSBARKEIT
STRATEGISCHE, GESCHÄFTSKRITISCHE ANWENDUNGEN



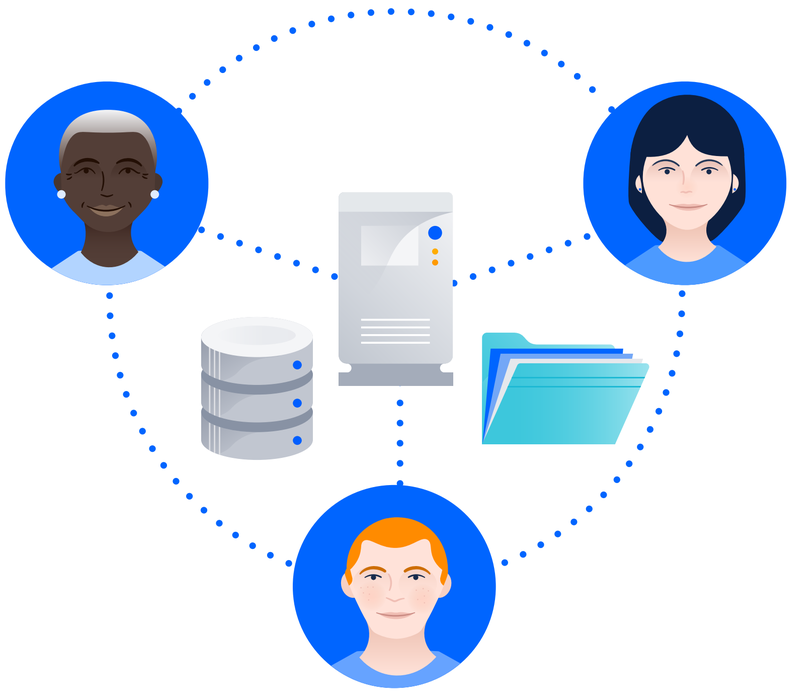
CLOUD
SCHNELLES BEREITSTELLEN
GERINGE ANFORDERUNGEN
STARTPUNKT FÜR DATA CENTER

SERVER NACH CLOUD
SCHNELLES BEREITSTELLEN
GERINGE ANFORDERUNGEN
HOHE VERFÜGBARKEIT

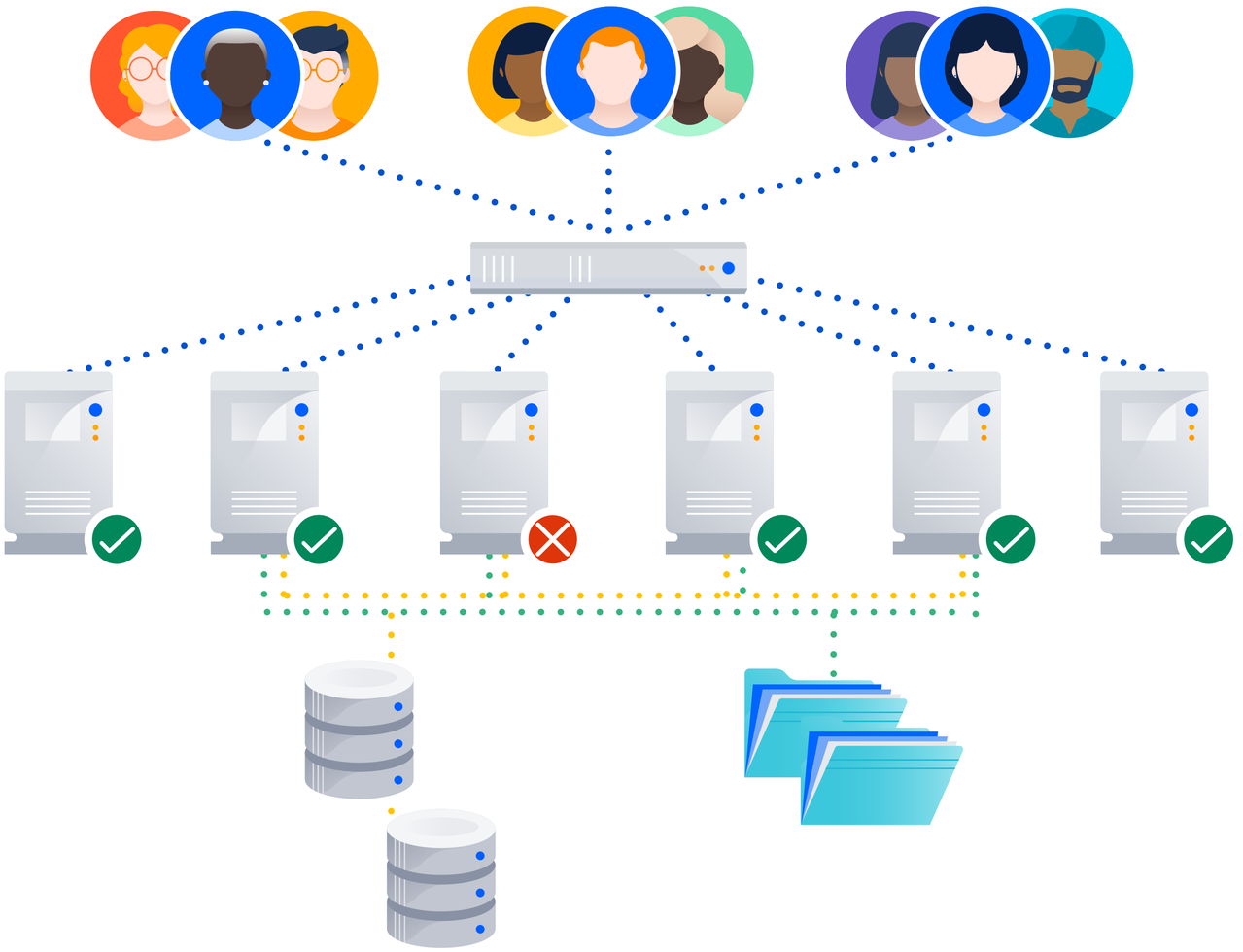
CLOUD NACH DATA CENTER (BFW)
MIGRATION, OFT AUSGELÖST DURCH HÖHEREN BEDARF AN ANPASSUNGEN

Data Center

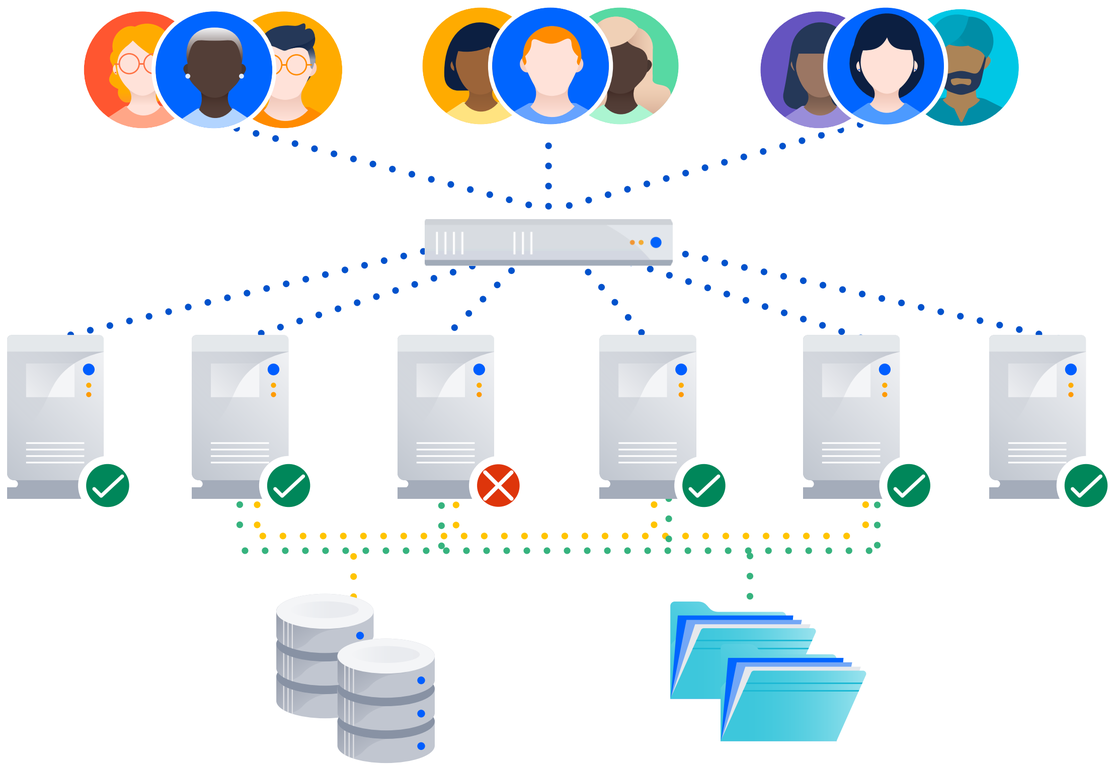
Ein Server



Data Center

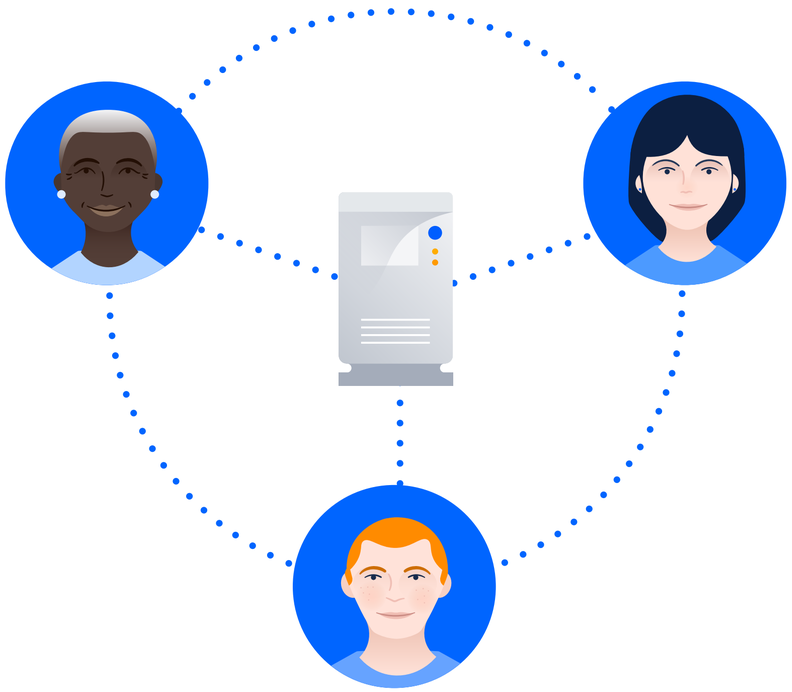


Data Center Plattform

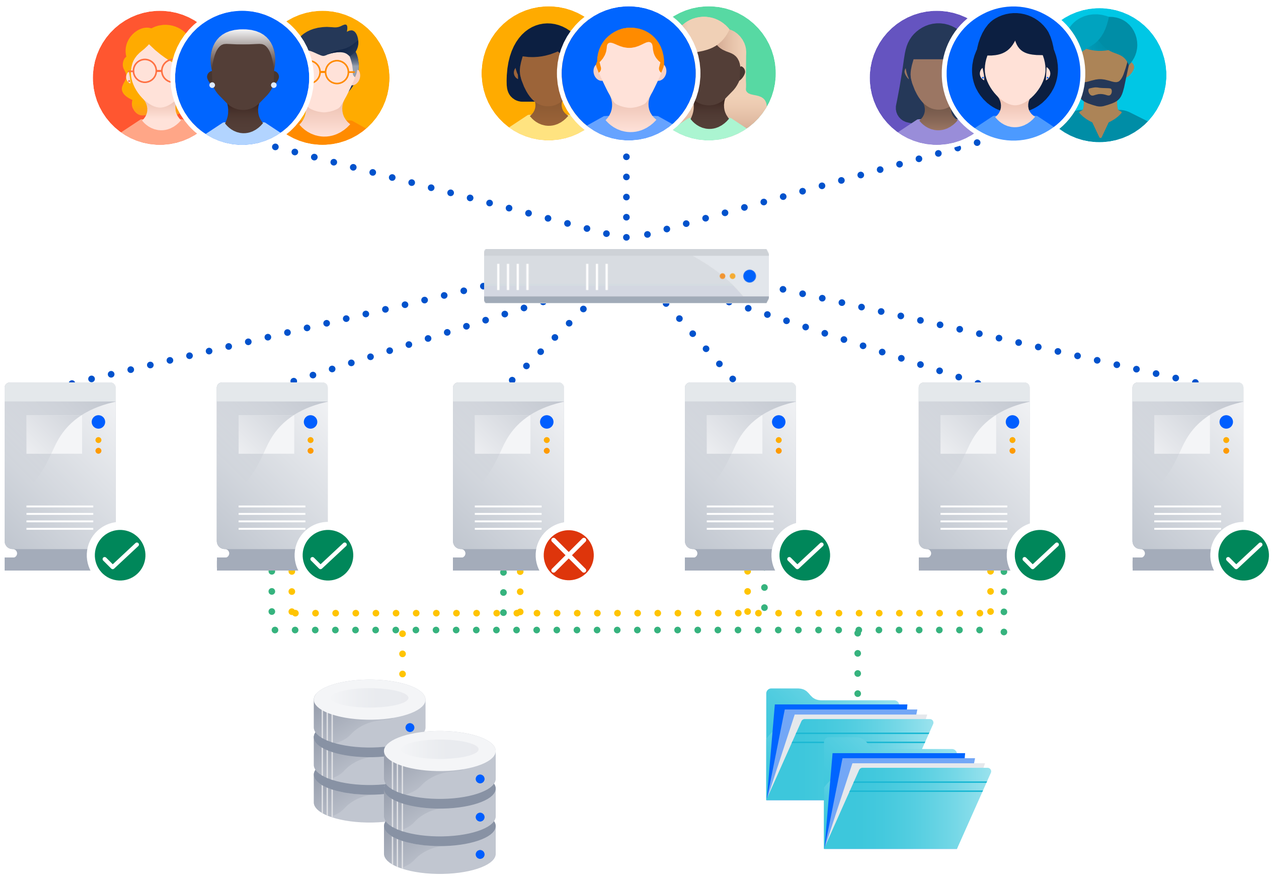


- **Lastverteilung:**
  - Hardware basierend
  - Software basierend
- **Mehrere Anwendungs Knoten - Pro Knoten:**
  - Atlassian Installation
  - Lucene index
  - Geteilter Cache
- **Gruppierte Datenbanken - z.B. Amazon Aurora**
- **Geteiltes Speichersystem:**
  - SAN, NFS oder NAS
  - Auxiliary Data (Hilfs Daten, Plugins, Anhänge, etc.

Ein Server



Cloud (AWS)



Zusätzliche Informationen

Jira Software Data Center

Scale & Performance

- Support for CDN (Content Delivery Network)
- Issue Archiving
- Project Archiving
- Custom Field Optimiser

Infrastructure Choice & Automation

- Support for AWS
  - AWS Cloud Formation Templates and Quick Start guides
  - AWS auto-scaling and instant provisioning
  - Support for Amazon Aurora
- Support for Azure
  - Resource Manager Templates

Security & Compliance

- SAML 2.0 / SSO
- OpenID Connect
- verified add-on ecosystem (technical review, performance check-in, scale testing, security review)

Reliability & Stability

- High Availability - clustering
- Zero downtime upgrades
- Rate limiting: Keep your instance safe with self-protection capabilities.
- Disaster recovery
- Jira node resiliency

Confluence Data Center

Scale & Performance

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Additional Information

- Premier Support Details
- Technical Account Management Program
- White Paper - The Ultimate Guide to Atlassian Data Center: Overview of Architecture and Setup, Features and Capabilities, step-by-step migration plan
- Data Center Deep Dive Webinar
- Data Center vs Server
- Data Center Architecture
- Data Center Best Practices

Additional Information

- Deploying Data Center on AWS and Azure
- Marketplace Apps for Data Center
- Jira Service Desk Portal - Managing Portal Access:
  - https://confluence.atlassian.com/confeval/jira-service-desk-evaluator-resources/jira-service-desk-managing-portal-access
  - https://confluence.atlassian.com/servicedeskcloud/managing-access-to-your-service-desk-732528940.html
  - https://confluence.atlassian.com/confeval/jira-service-desk-evaluator-resources/jira-service-desk-managing-access-for-multiple-jira-applications-running-on-one-instance
  - https://confluence.atlassian.com/jirakb/how-to-locate-the-jira-service-desk-customer-portal-public-sign-up-url-779160888.html
- Docker:
  - https://hub.docker.com/r/atlassian/jira-software
  - https://community.atlassian.com/t5/Jira-articles/How-to-run-Jira-in-a-docker-container/ba-p/752697

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Vielen Dank!



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