

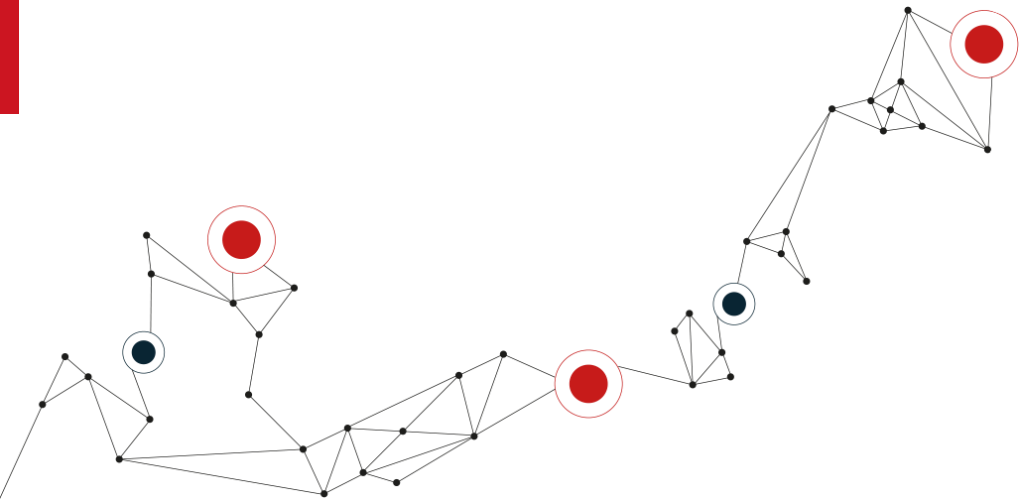


braincon GmbH

Thorsten Rood
CTO

Jörg Schwarz
COO



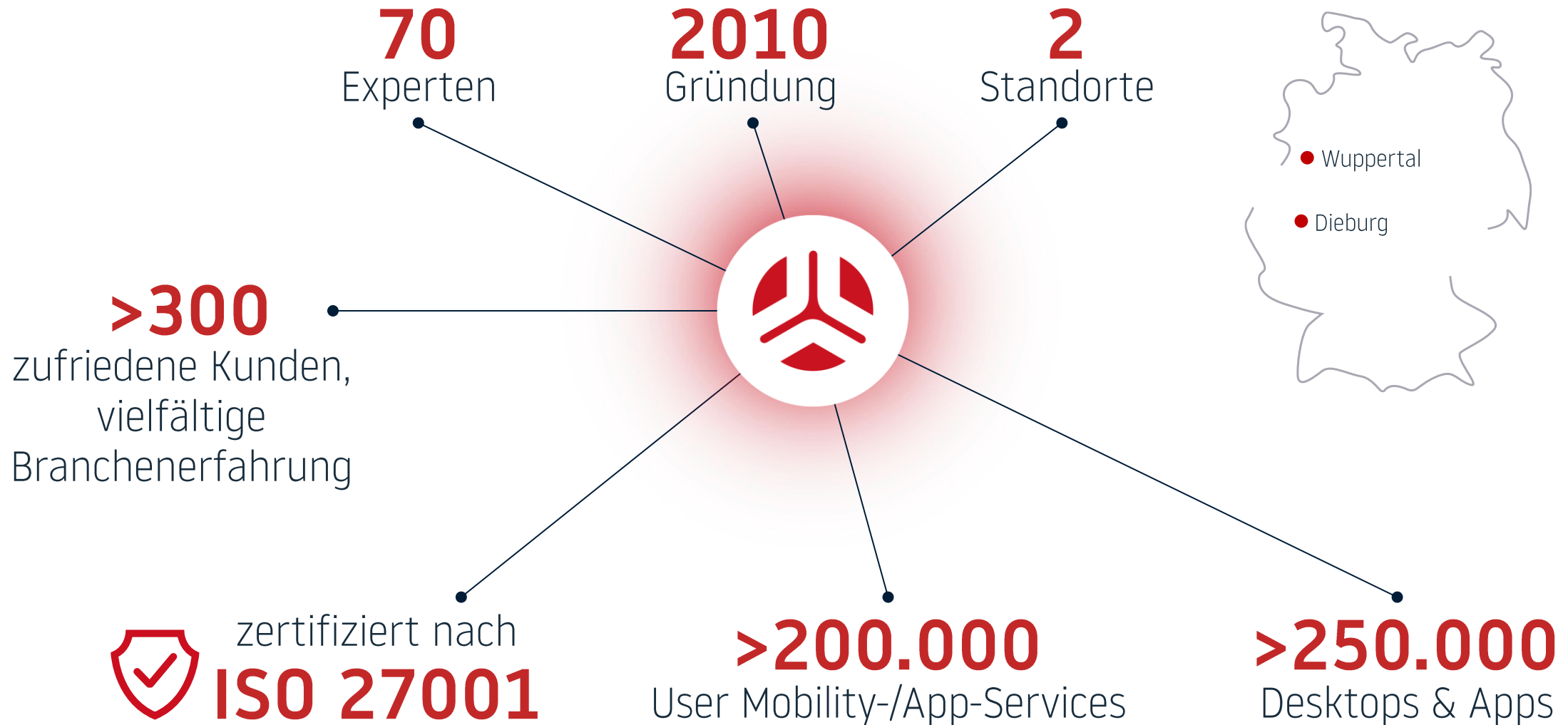


IT-Experts. Nothing else.

bcEvolution

Experten rund um den digitalen Arbeitsplatz.

Architektur, Lifecycle & Support, UX, Zugriff, Mobilität, Sicherheit,
M365 Dienste & Applikationen – aus einer Hand!





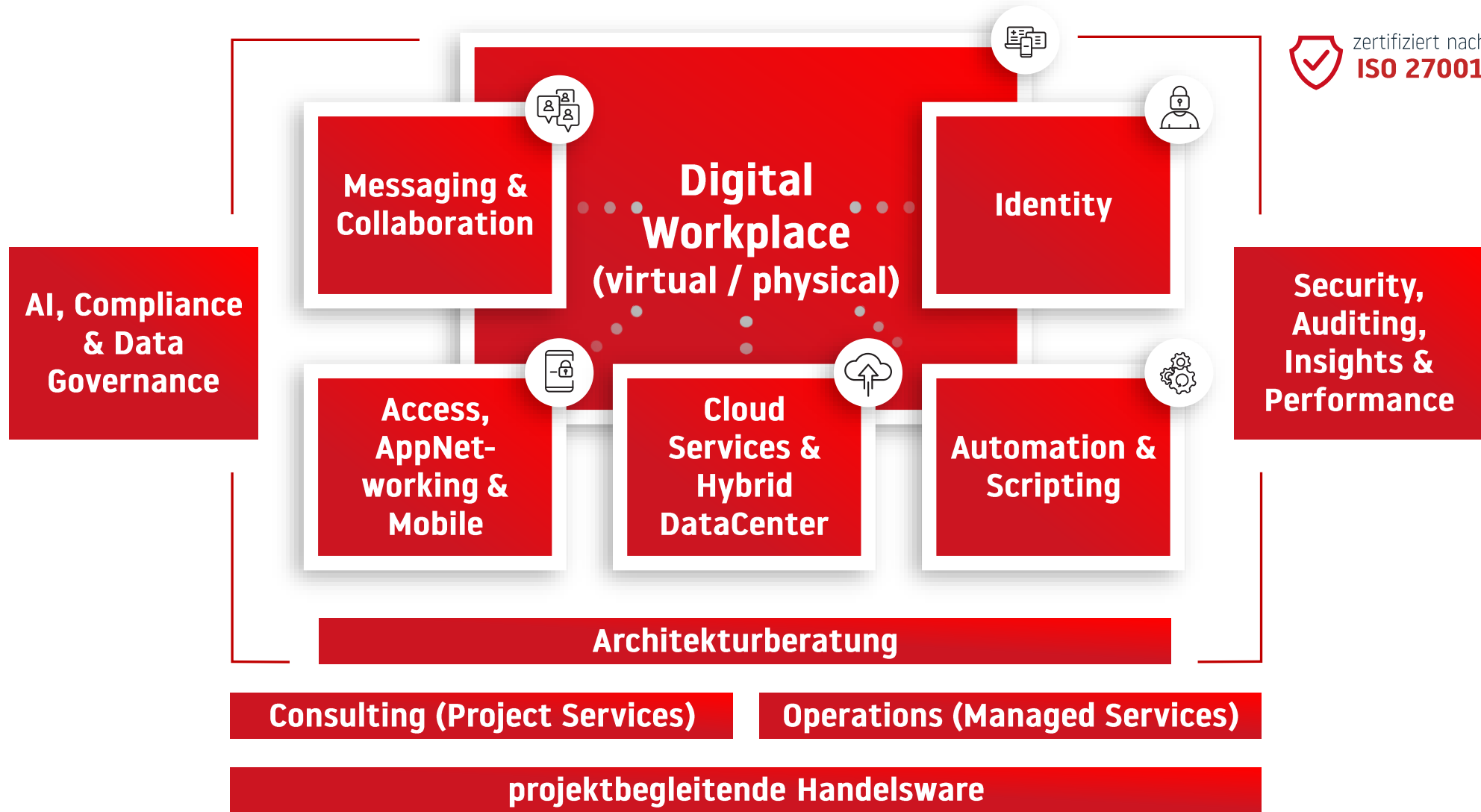
2010



heute

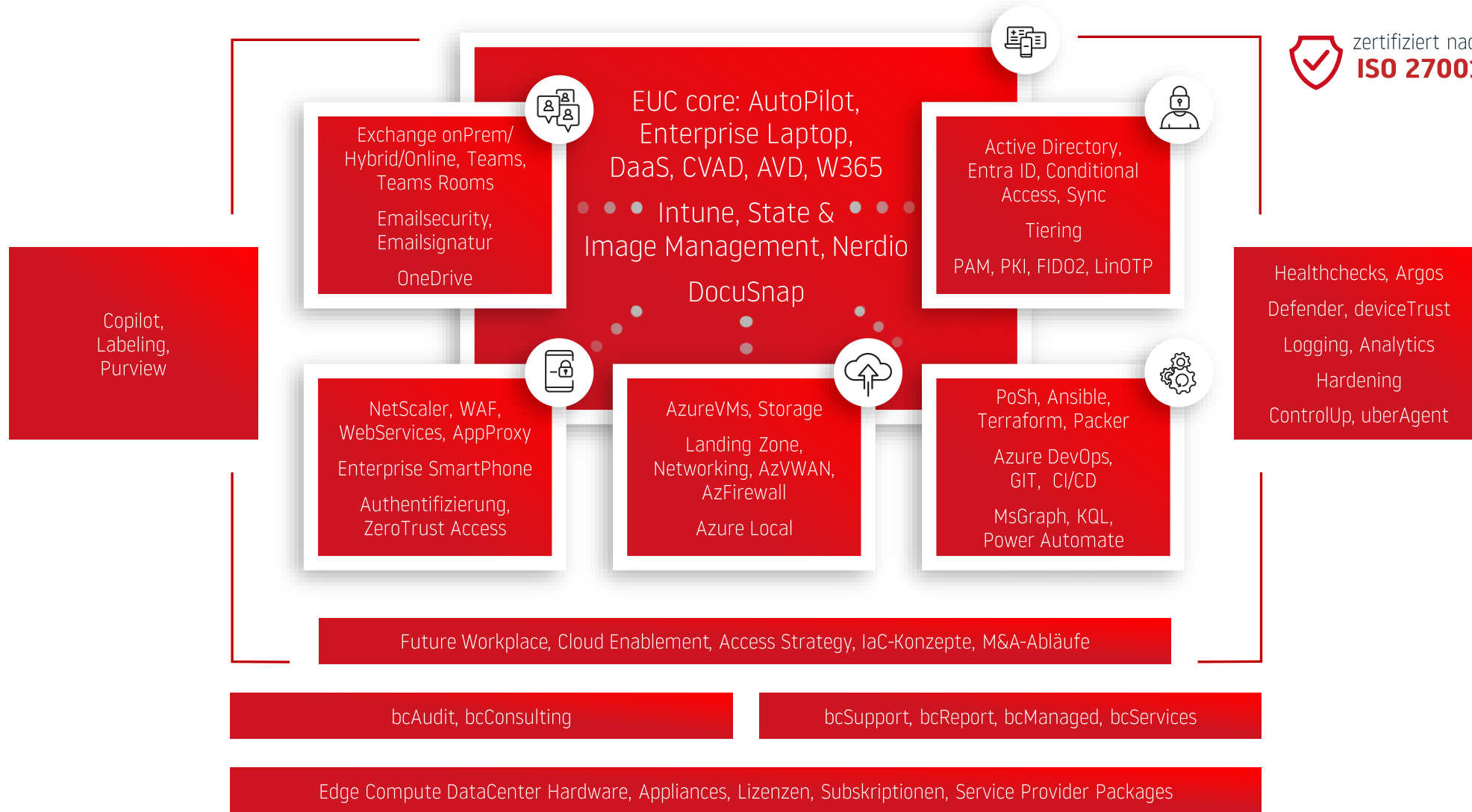
- + Kunden
- + Personen
- + Expertentum
- + Services
- + Technologie
- + Marktentwicklung
- + strategisches Engagement

The Digital Workplace Experts!



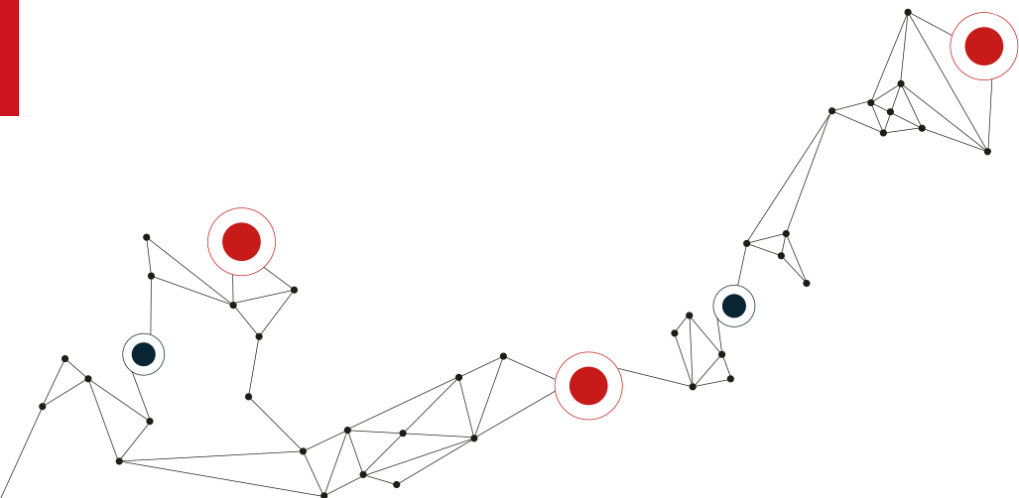
The Digital Workplace Experts!

 zertifiziert nach
ISO 27001



strategische Hersteller

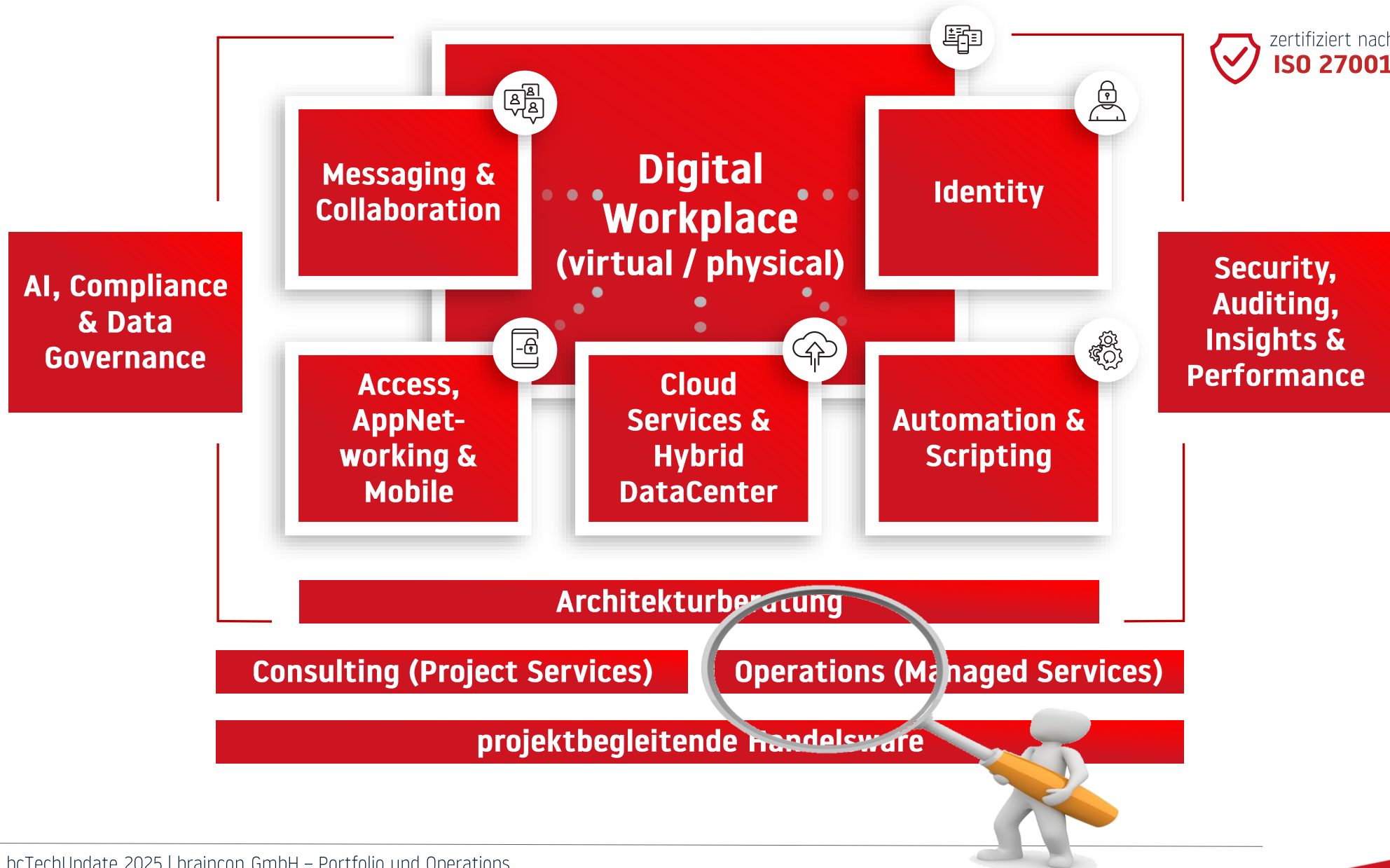




Operations

Managed Services

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Von der Realisierung zum Betrieb (Level 1)

- Überbrückungsleistung
- Co-Administration
- 3rd-Level Helpdesk
- Outtasking

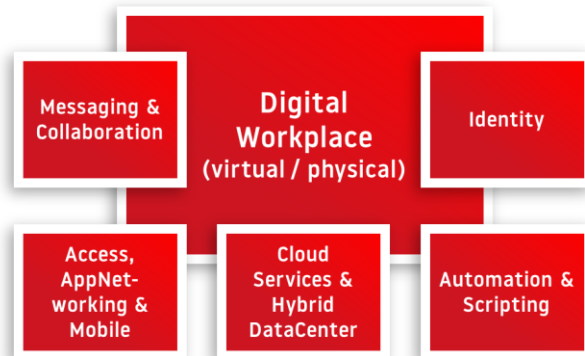
Operations (Managed Services)

Consulting (Project Services)

Wie geht es weiter?

Kundenbetrieb

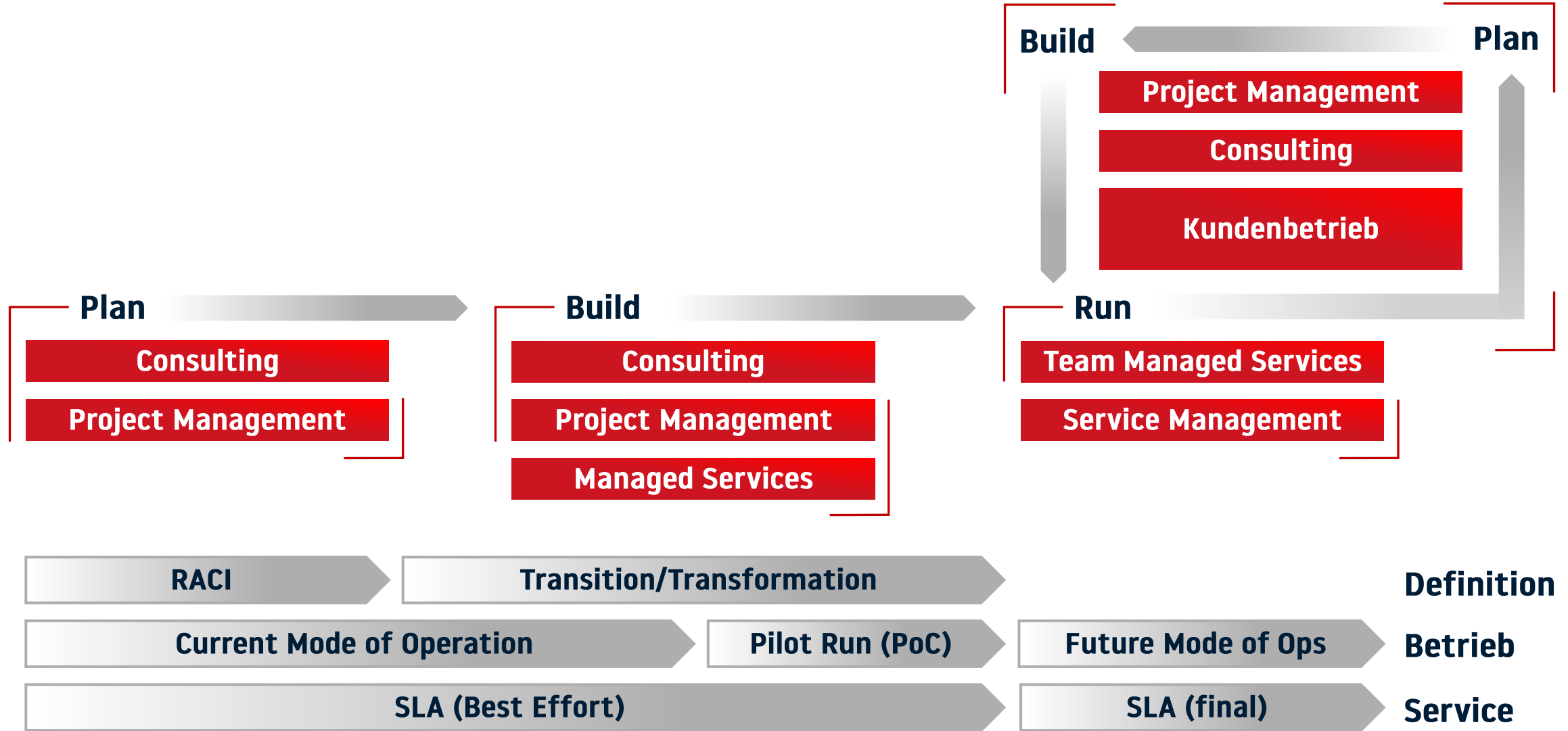
Das Projekt ist umgesetzt.
Die Umgebung ist (jetzt) up-to-date!



- Personalengpässe
- (anfänglich) fehlendes Know-how
- Updates und CVE-Patches
- andere Projekte
- Fokussierung auf Kernthemen

Die Herausforderungen bleiben,
auch nach dem Projekt!

Von der Realisierung zum Betrieb (Level 2)



Betriebsunterstützung nach Bedarf (Vertragsmodelle)

Standardlösungen bcTMS

ergänzende Services

bcSupport

bcSupport+

bcManaged

bcReport

bcEvergreen

cve-scan

DevOps

optional

✓

reaktive Arbeiten

Kunde

optional

Service Reviews

✓ 24x7

proaktive Arbeiten

Kunde

✓

Service Reviews

24x7

Full Managed

braincon

Portal & Dispatch, Incident Management, Problem Management



- Systemüberwachung bei braincon
- Service Delivery Management
- Service Level Agreements
- Change Management & Autarkiegrad
- Betriebsverantwortung
- Supportprozeduren nach ITILv4



DevOps im Managed Service

Teaser

DevOps im Managed Service – Pipelines aus der Praxis









Azure DevOps bcDMA11-IILS / update_windows_infrastruct... / Pipelines

Search [] Filter pipelines []

Pipelines New pipeline

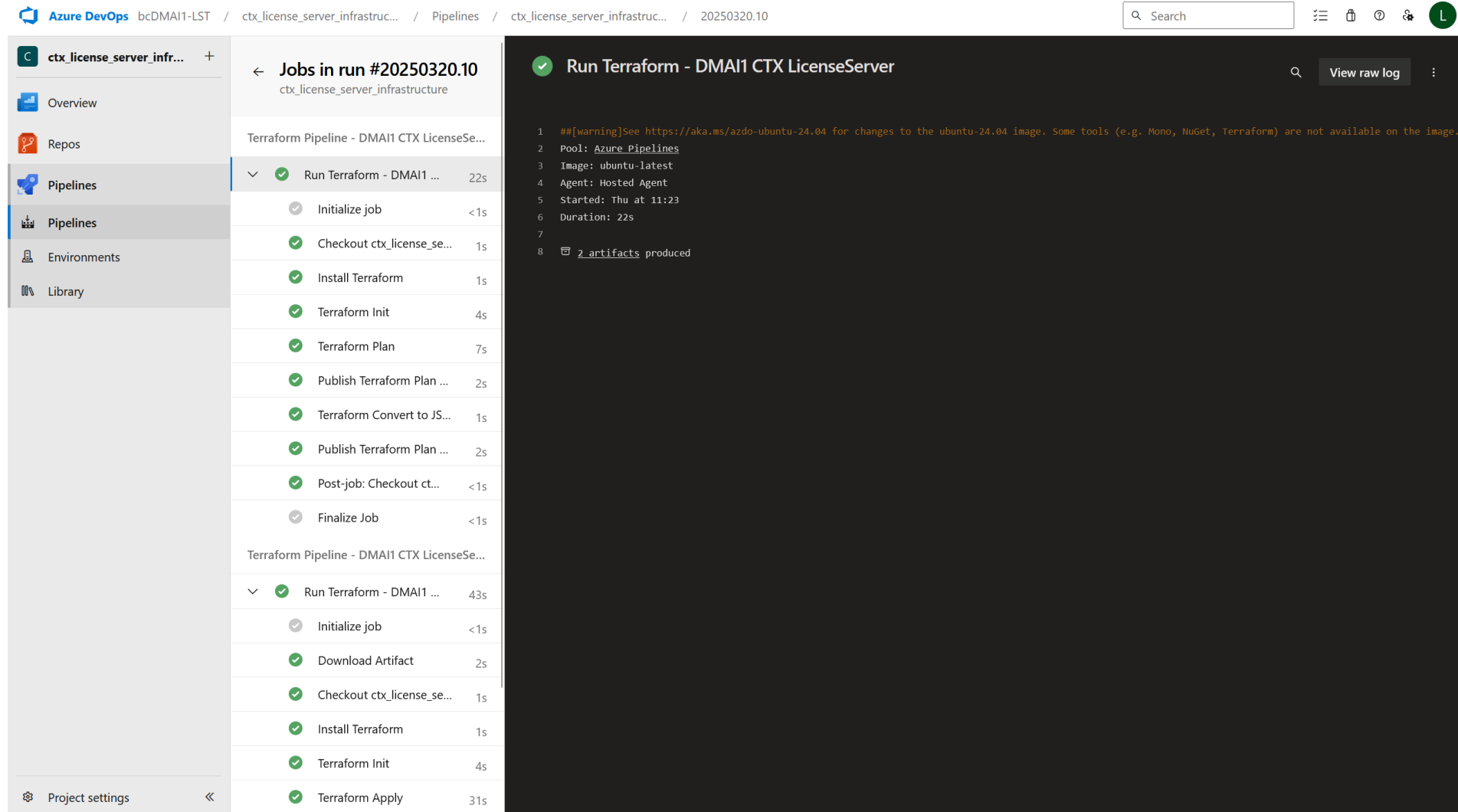
Recent All Runs

Recently run pipelines

Pipeline	Last run	Time
 info_install_windows_updates_infrastruc...	#20250319.2 • Admin User changed Manually triggered for master	Wednesday 1h 8m 7s
 infra_install_windows_updates_infrastru...	#20250319.1 • Reboot before windows updates Manually triggered for master	Wednesday 1h 7m 38s
 els_install_windows_updates_infrastruct...	#20250318.1 • Reboot before windows updates Manually triggered for master	18 Mar 1h 3m 33s
 elspc_install_windows_updates_infrastru...	#20250318.2 • Bugfix Manually triggered for master	18 Mar 43m 36s
 non_domain_install_windows_updates_i...	#20250317.2 • Bugfix Manually triggered for master	17 Mar 14m 33s
 recobs_install_windows_updates_infrastr...	#20250317.1 • Bugfix Manually triggered for master	17 Mar 2h 7m 16s
 access_install_windows_updates_infrastr...	#20250314.3 • Bugfix Manually triggered for master	14 Mar 2h 10m 34s
 approve_windows_updates	#20250312.1 • fix Scheduled for master	12 Mar 1h 31m 56s

Project settings <<

DevOps im Managed Service – Terraform Pipeline



The screenshot displays the Azure DevOps interface for a project named 'bcDMAI1-LST'. The breadcrumb navigation shows the path: 'ctx_license_server_infrastruc...' / 'Pipelines' / 'ctx_license_server_infrastruc...' / '20250320.10'. The left sidebar contains navigation options: Overview, Repos, Pipelines (selected), Environments, and Library. The main area shows 'Jobs in run #20250320.10' for the pipeline 'Terraform Pipeline - DMAI1 CTX LicenseSe...'. A table lists the job steps:

Step	Status	Duration
Run Terraform - DMAI1 ...	Completed	22s
Initialize job	Completed	<1s
Checkout ctx_license_se...	Completed	1s
Install Terraform	Completed	1s
Terraform Init	Completed	4s
Terraform Plan	Completed	7s
Publish Terraform Plan ...	Completed	2s
Terraform Convert to JS...	Completed	1s
Publish Terraform Plan ...	Completed	2s
Post-job: Checkout ct...	Completed	<1s
Finalize Job	Completed	<1s

The right pane shows the details for the 'Run Terraform - DMAI1 CTX LicenseServer' job, which is completed. The log output includes:

```
1  ##[warning]See https://aka.ms/azdo-ubuntu-24.04 for changes to the ubuntu-24.04 image. Some tools (e.g. Mono, NuGet, Terraform) are not available on the image. T
2  Pool: Azure Pipelines
3  Image: ubuntu-latest
4  Agent: Hosted Agent
5  Started: Thu at 11:23
6  Duration: 22s
7
8  2 artifacts produced
```


DevOps im Managed Service – Pipeline Artifacts

Azure DevOps bcDMAI1-LST / ctx_license_server_infrastruc... / Pipelines / ctx_license_server_infrastruc... / 20250320.10 / Published artifacts

Search

ctx_license_server_infr... +

- Overview
- Repos
- Pipelines
- Pipelines
- Environments
- Library

Project settings <<

Artifacts

Published

Name	Size
terraform-plan	18 KB
terraform.tfplan	18 KB
terraform-plan-json	183 KB
terraform_plan.json	183 KB

**„DevOps im Managed Service“
03. Juni 2025 10:00-10:30 Uhr**

#SaveTheDate

DANKE

Fragen? Gerne!



15 JAHRE
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