🖥️ IT ops: from application to server

Kadratis cheat sheet

Application → Deployment (environment) → Server (asset)

① Create your application

IT landscape → Applications → New app / service

Field	What to enter	Example
Name	Clear, recognizable name	Salesforce CRM
Category	Primary purpose	Line-of-business
Supplier	Supplier (from master data)	Salesforce Inc
Business criticality	A level your organization defined	Critical
Lifecycle	Current status	Active

💡 Description, version, publisher, licensing: all useful, all optional at this stage. Get the app in first. You can add the rest later.

② Add deployments (environments)

Open your app → **Deployments** tab → **Add deployment**

- Choose the environment: **Prod**, Pre-prod, QA, Test, Dev, Sandbox
- Set lifecycle, base URL, SSO enabled, MFA supported
- Add notes for context (e.g. "Primary EU instance")

💡 Each environment can be added once per app. Repeat **Add deployment** for QA, Dev and the others.

③ Assign owners

Open app → **Properties** panel (right side)

- **Business owners**: stakeholders accountable for the application
- **IT owners**: the technical team in charge of operations and support
- **Audience**: the companies and departments that use the app. Kadratis derives the user count from master data.

⚠️ **Owners = communication.** Planned maintenance, outages, upgrades, license renewals: you need to reach the right people fast. Owners also drive the "My apps" and "My team's apps" filters. No owner means nobody feels responsible.

④ Operations and compliance

Operations tab

- Access methods: 🌐 Web · 💻 Locally installed · 📱 Mobile · 🖥️ VDI / Remote desktop · ⌨️ Terminal / CLI · 🏭 HMI · 🖧 Kiosk
- External facing? Data integration / ETL?
- Support contacts and support notes

Compliance tab

Field	Example
Data confidentiality	Confidential
Contains personal data	Yes
Data residency	France, Germany
Last recovery test	2026-05-15

ℹ️ Confidentiality levels, criticality levels and access methods are set in **IT landscape settings** (IT landscape → Settings).

⑤ Link relations

Open app → **Relations** tab. Connect the app to the rest of your IT data:

Link	Why
OPEX items	Recurring costs (licenses, SaaS fees)
CAPEX items	Investment tracking
Contracts	Supplier agreements, renewal dates
Relevant websites	Documentation, wikis, runbooks

💡 Relations help, but nothing depends on them. Add them when you have the data.

⑥ Create your server (asset)

IT landscape → Assets → Add asset

Field	What to enter	Example
Name	Hostname or identifier	PROD-WEB-01
Asset type	Server type	Virtual Machine
Location	Where it is hosted	Paris datacenter
Lifecycle	Current status	Active

ℹ️ **Location is the key.** Hosting type, provider, country and city come from it. Set up locations once in IT landscape → Locations.

Technical tab, Identity: Hostname, Domain, FQDN (computed), Aliases, Operating system.

Technical tab, IP addresses: use **Add IP address** for each one (host, management, backup network…). Each has its own type and subnet. Network zone and VLAN come from the subnet.

⑦ Link server ↔ application

From the app: Deployments tab → **Add server** on the deployment card → choose the asset → set the role (e.g. Web server).

From the asset: Overview tab → **Assignments** section → **Add assignment** → choose application, environment, role and since date.

Salesforce CRM → Prod → PROD-WEB-01 ✅

The bigger picture

Application landscape: a live register of every app with its deployments, criticality, hosting and owners. Filter on any attribute.

Infrastructure mapping: which servers support this critical app? What is affected if a server goes down? How many apps run in each datacenter?

Connection map: see network flows and dependencies between servers.

Interfaces and interface map: document data flows between applications (protocols, direction, middleware) and see the full application architecture.

Compliance: data confidentiality, personal data and residency are recorded per app and can be reviewed. Ready for the auditor.

Quick reference

I want to…	Go to…
Create an application	IT landscape → Applications → New app / service
Add environments	App → Deployments tab → Add deployment
Assign owners	App → Properties panel
Set access methods	App → Operations tab
Link budgets / contracts	App → Relations tab
Add compliance info	App → Compliance tab
Create a server	IT landscape → Assets → Add asset
Link server ↔ app	Deployment card → Add server *or* Asset → Overview → Assignments
View the connection map	IT landscape → Connection map
View the interface map	IT landscape → Interface map
Configure dropdowns	IT landscape → Settings