We have just one goal:
To give users the right version of whatever they need.

Step 1: We build modules.
Step 2: We ship artifacts.
Step 3: Users deploy as they like.
Moving from a **package-focused** distribution to a **component-focused** one.

**Modularity** builds multiple components (modules) in **different versions** and on **different lifecycles**.
Step 1: We build modules.

- **Webserver 2.2**
  - `webserver`: 2.2
  - `library`: 4.0

- **Webserver 2.6**
  - `webserver`: 2.6
  - `library`: 5.0

- **Database 1.0**
  - `database`: 1.0
  - `library`: 4.0

- **Database 2.0**
  - `database`: 2.0
  - `library`: 5.0

- **Base Runtime**
  - `kernel`: 4.6
  - `glibc`: 2.24

- **Developer stack**
  - `database`: 2.0
  - `webserver`: 2.6
  - `library`: 5.0

Step 2: We ship artifacts.

- **Webserver 2.2 container**
- **Database 1.0 container**
- **Webserver 2.6 container**
- **Database 2.0 container**

- **Dockerfile**

- **Base Runtime RPM packages**

- **Webserver 2.2 RPM packages**
- **Database 1.0 RPM packages**

- **Developer Stack RPM packages**
- **Webserver 2.6 RPM packages**
- **Database 2.0 RPM packages**

Step 3: User
Step 2: We ship artifacts.

artifacts
(consumable binary)

Step 3: Users deploy as they like.

deployment
(happiness)
We have just one goal:
To give users the right version of whatever they need.

Step 1: We build modules.
Step 2: We ship artifacts.
Step 3: Users deploy as they like.