Moving DAOS from the Lab to a commercial offering

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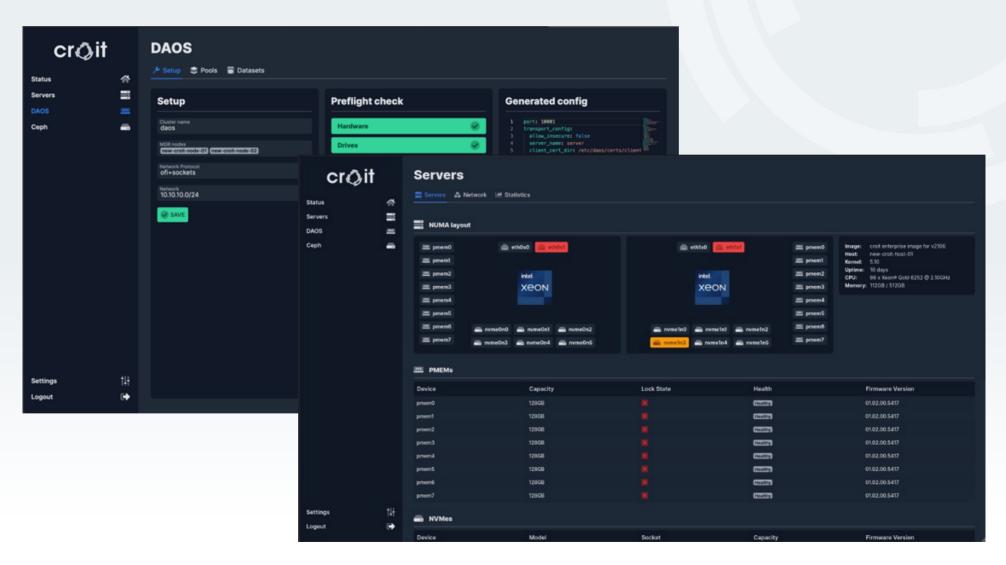# Who are Croit?

- **Have been providing a supported Ceph implementation for over 5 years**

- **Have now applied the same philosophy to DAOS**

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Making Open Source Simple

- **Making a DAOS deployment feel like deploying a storage appliance**

- **No longer a requirement to read pages and pages of manuals**

- **Turning deployment into click, click, next**

- **Providing a graphical view of the hardware and configuration**

- **Simplifying day two management and operational use**

- **Expand the audience for DAOS users**

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Making Open Source Simple

Making Open Source Simple

- **Deploying OS and DAOS together though PXE boot**

- **Fast and repeatable deployment**

- **Providing a simple upgrade process**

- **Centralised logging and statistics**
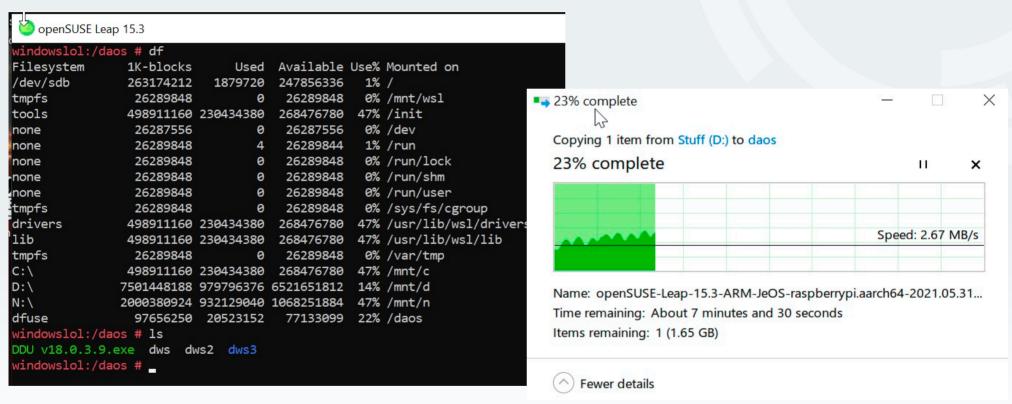
- **Providing support**

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iSCSI access to DAOS

- **TCMU Runner access to DAOS Container as an iSCSI LUN**

- **Allows Windows/VMWare direct access to DAOS storage**

- **Initial benchmarks are giving very favourable numbers**

- **Currently waiting to test on a production ready cluster for final performance numbers**

- **Seen as an interim step until NVMEoF is better supported**

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Croit additional features

- **SMB onto DAOS**

- **API driven storage provisioning and management**

- **DAOS and Ceph integration TBA**

- **HTTP access to DAOS Objects being worked on**

- **Looking at other use cases where DAOS can be used to improve performance**

Or you could just.....

Mount DAOS in windows :-)

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Questions

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