



The bridge to possible

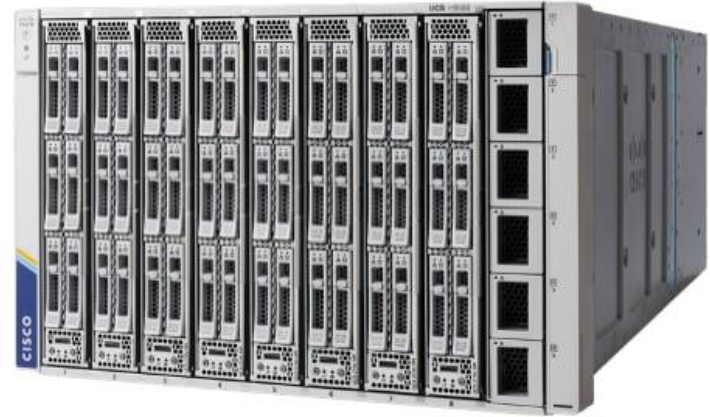
Unified Computing System

Martin Brož

UCS M6, X-series

intel
xeon

AMD
EPYC



Unified Computing System

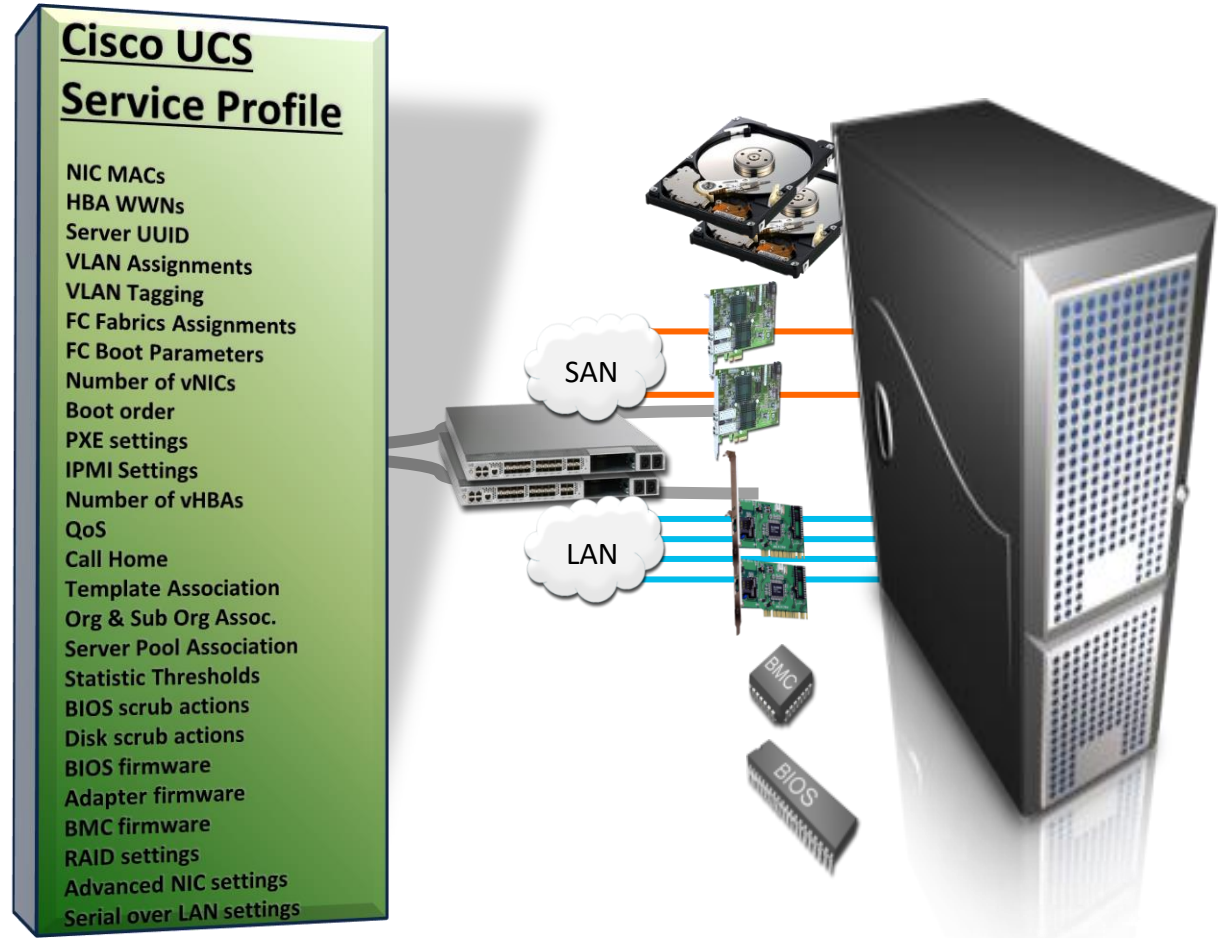
UCS Fabric Interconnect



UCS servers



Service profile



Unified Computing System



Unified Computing System



HyperFlex

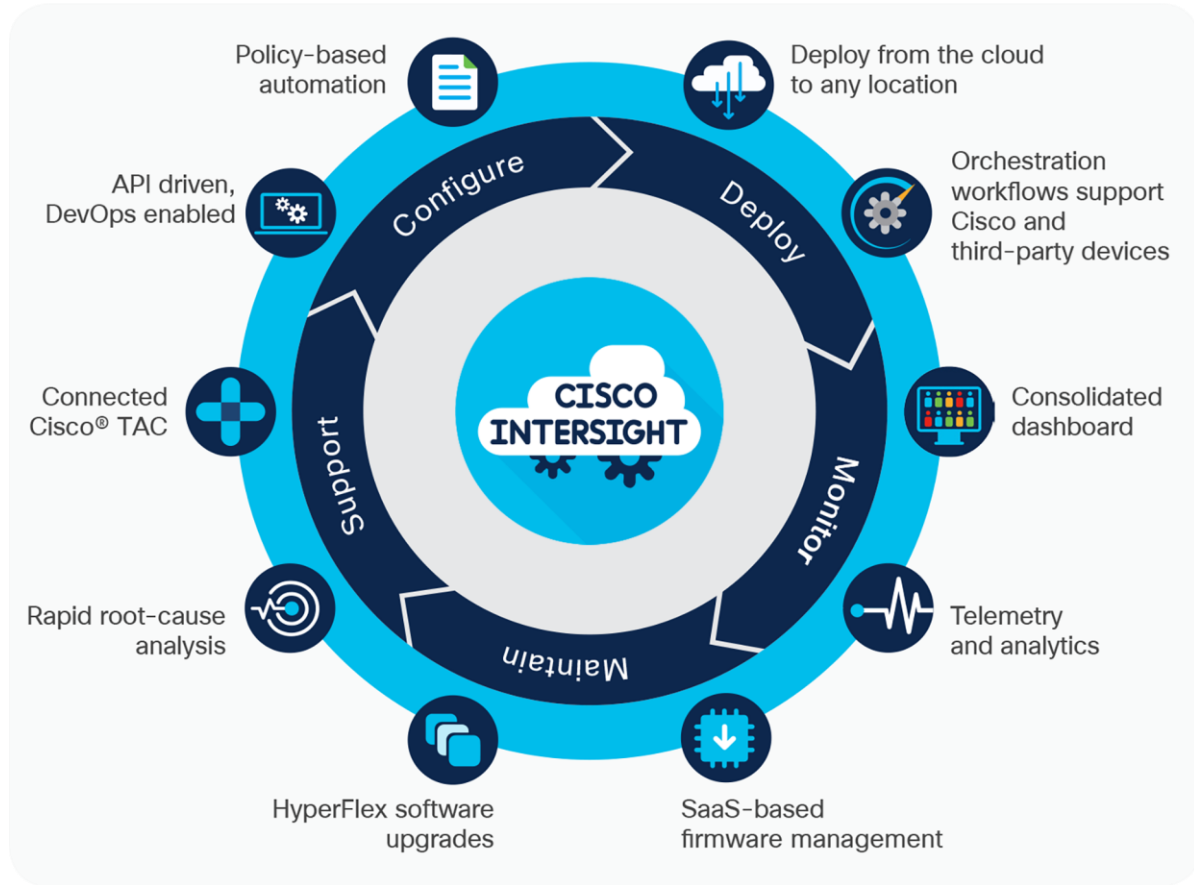
DC1



DC2



Intersight



Intersight Workload Optimizer

The screenshot displays the Intersight Workload Optimizer interface. On the left is a dependency tree showing the relationship between various components. On the right is a dashboard with a timeline at the top (Sep 30, 12:00 PM) and several sections for actions and performance metrics.

Dependency Tree (Left):

- Business Application (6) → Business Transaction (28) → Service (6) → Application Component (309) → Virtual Machine (306) → Virtual Data Center (13) → Host (5) → Chassis (2) → Data Center (2)
- Database Server (1) → Virtual Machine (306) → Volume (390) → Storage (30) → Disk Array (33)
- Virtual Machine (306) → Host (5) → Chassis (2) → Data Center (2)
- Virtual Machine (306) → IO Module (8) → Fabric Interconnect (8) → Network (50)

Dashboard (Right):

Pending Actions:

- 8 Start/Stop Actions
- 6 Stop Actions, 166 Scaling Actions
- 69 Delete Actions
- 28 Placement Actions
- 3 Configuration Actions

Top Business Applications:

| Business Application Name | Application Resource Health | SLO Violation | Avg. Response Time | Actions |
|----------------------------|----------------------------------|---------------|--------------------|------------|
| lab-checkout-portal_1 | <div style="width: 100%;"></div> | No | | 17 ACTIONS |
| lab-checkout-portal | <div style="width: 100%;"></div> | No | | 17 ACTIONS |
| lab-checkout-portal_onprem | <div style="width: 100%;"></div> | No | | 18 ACTIONS |

Top Business Transactions:

| Business Transaction Name | Application Resource Health | SLO Violation | Avg. Response Time | Actions |
|--|----------------------------------|---------------|--------------------|------------|
| / [appd-eks-demo-app] | <div style="width: 100%;"></div> | No | | no actions |
| All Other Traffic - webApplication [lab-checkout-portal] | <div style="width: 100%;"></div> | No | | 17 ACTIONS |
| /CiscoSansRegular-webfont.e3ef68ba300d3781d7da... | <div style="width: 100%;"></div> | No | | no actions |



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