The Berkeley Standard Computer Recommendations Framework

For Review by the Information Technology Architecture & Infrastructure Committee (ITAIC)

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Requirements

1. Compatible with IST’s Berkeley Desktop.
2. Fewer, easier to understand default choices, to enable self-sufficient end-user computer selection.
3. Aligned with CFO Dell/Apple strategic sourcing.
4. Responsive to a fast-moving vendor landscape while allowing governance & campus input to the standard.
5. Provide a narrow standard, but allow for choice and also an exception process.
What do most people care about?

- What does it look like?
- How much does it cost?
- Is it fast & powerful enough for what I do?
- Is there enough hard drive space?
- How heavy is it?
Picking is too hard today
Specific models are mapped based on architecture standards. Campus input and governance around the selection framework. IST maps machines in real-time with Dell to each category.
But... what about choice?

1. **Value tier**: 8 models (people can select sane defaults for themselves = self service)

2. **Choice tier**: Departments and power users can select from a longer list of Berkeley Desktop Compatible Dells and Apples and *still* be within the standard.

3. **Exceptions**: For people who require exceptions, assign a Service Now ticket to IST, who will track reasons and manage exceptions in concert with CSS.
Making this manageable

See attached framework

-- governance around the criteria in the framework for value tier
-- IST matches best available Dell / Apple models
-- Choice tier is all Apple models, and all Berkeley Desktop compatible Dell models

Need discussion with CFO before departing from strategic sourcing program, as this raises costs for IST (and I expect CSS also). The standards are for Dell and Apple. If there’s a desire for IST to support other vendors, we can identify costs for this – or simply allow it to be managed by units as part of their exception process.