

The CIO's Cookbook

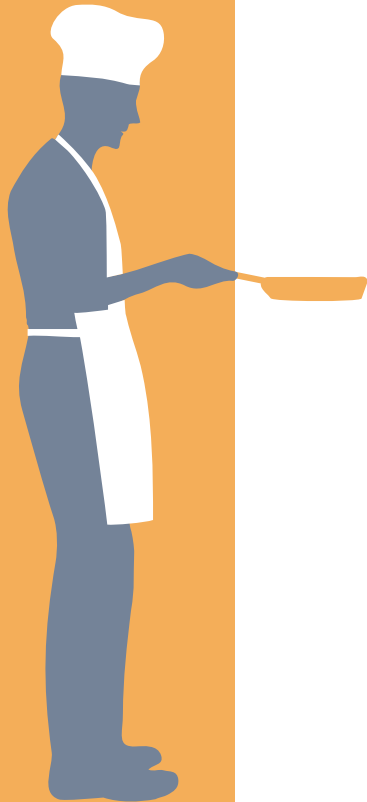
End Point Management and Collaboration

Leading Thoughts



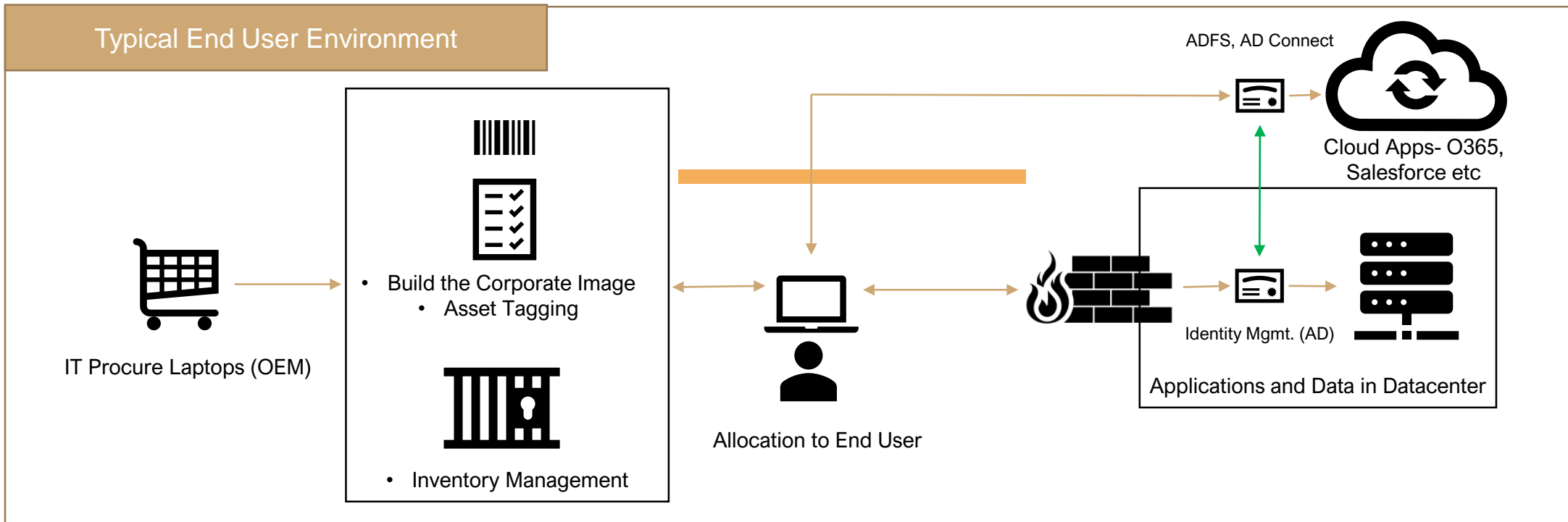
- 1** | Heterogeneity of end points has compounded the challenges of performance and security expectations (Windows, Mac, Chrome Books, Android, iOS and many more)
- 2** | Decentralization of data and applications necessitates integrated data loss and threat management ecosystem
- 3** | Rapidly updating SaaS functionality necessitates up levelling of IT operating model to enhance end user experience
- 4** | Multi-vendor best in class collaboration solutions provide for exemplary user experience compared to single vendor based bundled solutions that mitigate cost/risk
- 5** | Asset management is a gourmet recipe which brings together budgetary prudence, inventory efficacy, usage compliance, and timely disposition

Considerations



- 1 | Manage endpoints using unified solutions (MSFT InTune, VMWare Workspace One) to include PCs, Smartphones, Tablets and DaaS
- 2 | Leverage innovative workplace services — such as AI enabled: virtual personal assistants, chatbots or intelligent automation platforms
- 3 | Build a long term architecture for Multi Factor Authentication (MFA), Privileged Identity Management (PIM) and Identity Protection
- 4 | Now enable auto-pilot deployments, JIT (zero) endpoint inventory and zero-trust access
- 5 | Implement a single vendor-based collaboration solution: mitigate cost/risk and build an integrated experience (ex. Cisco, Microsoft, Google)
- 6 | Build DevOps (CI/CD) framework and methodology for patch management (Intune/SCCM) and Data Management (DLP)
- 7 | Evaluate and introduce ML based auto-detect/auto-resolve capabilities for service improvement
- 8 | Solicit user experience feedback, measure performance, enhance services and communicate improvements. Repeat

Typical End User Environment



Recommended Cloud Enabled Zero-Trust End User Environment

