

## National CSS Timeline

- 1967 Perkin -Elmer Editor sale proposal to ITT
- 5/68 Release of CP/CMS on the 360/67 by IBM as a “Type III” product.
- 1968 Agreement with IBM to accept order for System 360/67  
"no software support" for VP/CSS  
Initial hires ... Dick Bayles (IBM), Harold Feinleib (MIT's Lincoln Laboratory), Nick Pizarro (Rensselaer Polytech), Robert Jesurum (MIT Lincoln Laboratory) – I mention him because he was critical to our achieving the performance necessary to be profitable. Not actually true. Jesurum worked on optimizing our paging algorithm. The key change was to our dispatching algorithm, which Harold designed and worked with Nick Pizarro to implement.
- December 1, 1968 Began service ... 2 week "free trial." Probably Monday 12/2 after spending Thanksgiving weekend installing system.  
Early customers ... Optcon, FNCB (now Citibank), Standard Oil, AT&T, PE, Mathematica, Riverside Research (Charley Wong)?
- ?/1969 Offered interactive Fortran based on RHB's modifications to Digitek(sp?) compiler.
- 3/1/1969 System full, with revenue approximately equal to system rental cost. Harold and Pissaro work on changing dispatching algorithm. Jesurum works on optimizing paging from high speed Drum device.  
HFF & RUB go to work (I'm not sure about Harold, but I started 6/1/68.
- June 1969 Comitted to opening Sunnyvale data center. Operational in September 1969. Bob Field manages this effort.
- January 8, 1970 Public offering effective
- August 1970 Orenstein becomes CEO
- ?/71 Installation of first operational duplex 67 (actually 2/3's of the MOL triplex system). Team came up with simplifying alorithm that increased performance over initial algorithm very significantly.
- ?/72 Interactive COBOL.

Begin some applications work, word processing (we modified the CP/CMS included WP system (script) slightly., Infotab, Ramis?

- 6/72 Began design of Nomad after intractability of Ramis (Mathetica) vendor. I've forgotten what the follow-on application to Infotab was. We were still using it in 1976. Formed a separate group, moved to separate location to do this effort—involved—Harold, RUB, Pissaro, Boykin, Bayuk.
- 12/73 Launched Nomad.
- 1/1/75 Weissman becomes CEO
- ? Packet switched network. My guess is 1977 or so. Skodon can pinpoint. Didn't this happen when we moved into new building?
- ? Bernie Goldstein becomes Chairman
- ? Social Installation (about 1977?)
- 5/79 NCSS sold to D&B