Network Time Foundation Accomplishments 2015

Technical Milestones

4 stable releases of NTP, addressing 20 security issues, 100+ bug fixes and 150+ improvements
-- Released ntp-4.2.8p1 in February
-- Released ntp-4.2.8p2 in April
-- Released ntp-4.2.8p3 for Leap Second handling and security fix in June
-- Released ntp-4.2.8p4 in October

PTPd 2.3.1 released in June

Linux PTP 1.6 released in September

Ntimed .x preview release in January

NTS - Network Time Security (the replacement for Autokey) began implementation development in June and phase 1 development completed in November

Attended three IETF and several ntpwg (NTP working group) meetings either in person or remotely

Selected to participate in GSoC2015 (Google Summer of Code) – 5 students were accepted and all five of their projects were successfully completed:
-- Testing Protocol Python
-- Migration to Unity Framework
-- Updating test suite of NTP
-- Study usefulness of different clock models/algorithms
-- Web based ntp.conf generator/file analyzer

Harlan and Rahul Kumar attended GSOC Mentors Summit in Bay Area in November

Company

Added three new Board Members: Gene Spafford, Brian Reid and Paul Mace

Rich Garling hired as Program Manager in July

Completed our first Financial Audit with Richard Brewster, CPA in October

Developed formal Project Plans for: NTP, NTS, Privilege Separation, General Timestamp API, Linux PTP, Certification & Compliance, PTPd, Ntimed, and Stratum 0

Revenues
Increased revenue by 90% to almost $200k

Harlan and Sue Graves traveled to the Bay Area in May and July and met with several organizations

Rich Garling attended ISPCS Plugfest and Symposium in Beijing, China in October

Added new Institutional Members: Infoblox, Anonymous (a large OEM) and Yahoo

Corporate donations/grants received from Packet, Linux Fund, PTB, iXsystems, Google and ISOC

Several new Individual Members and over 100 new Individual Donors

In the News…
Article "Securing the Network Time Protocol" by Harlan Stenn, published by ACM in January, https://queue.acm.org/detail.cfm?id=2717320

Harlan presented "General Timestamp API and library" at FOSDEM Jan31st in Brussels

InfoWeek published an article about NTF/NTP 13March - http://www.informationweek.com/it-life/ntps-fate-hinges-on-father-time/d/d-id/1319432

Harlan presented NTP Tech Talk to Southern Oregon University on May 5th

FLOSS Weekly's radio/podcast's Randal L. Schwartz interviewed Harlan on NTP in August