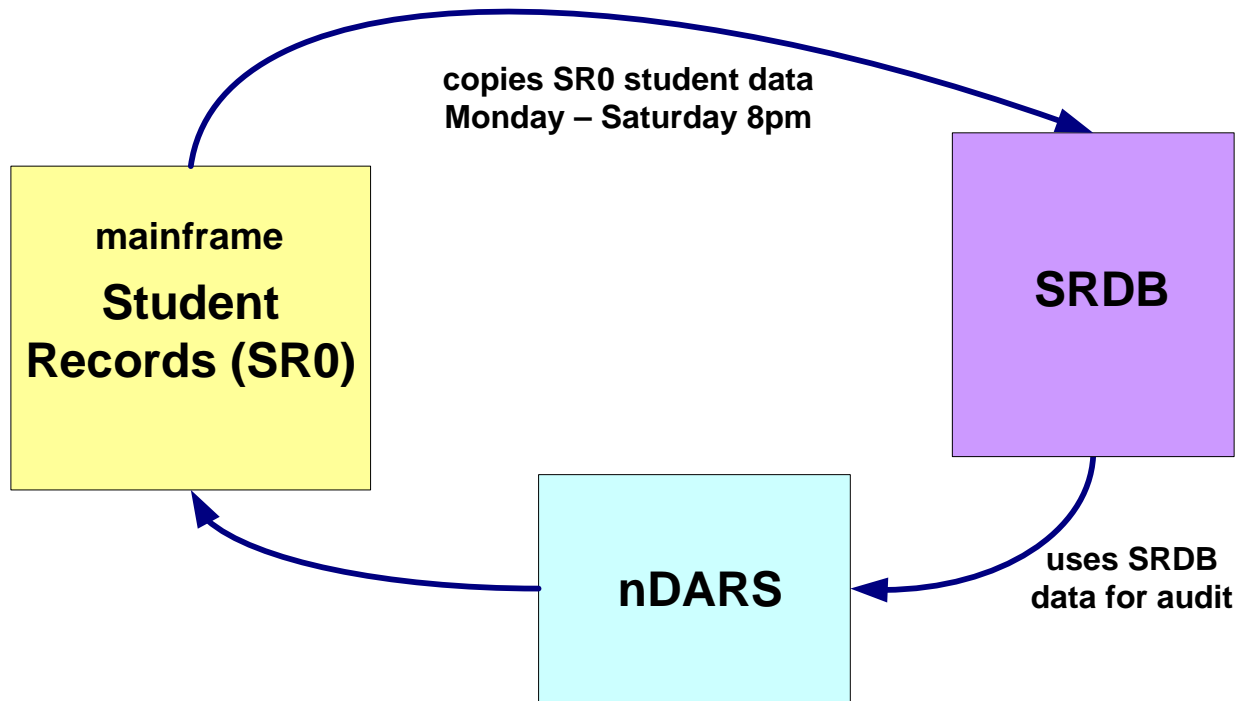


nDARS: data synchronization for proficiency data element processing



Rule 1: always respect SR0 satisfied values
Rule 2: degree audit values in nDARS recalculate everything and sends what was not satisfied to SR0

| nDARS | mainframe | SRDB |
|---|---|--|
| <p>3. performs audit based on SRDB: requirement satisfied</p> <p>6. audit performed: nothing sent to SR</p> | <p>1. student takes course satisfies requirement</p> <p>4. 8 am - course removed, requirement <i>not</i> satisfied</p> <p>7. 8 pm – MF gives SRDB updated record (course removed, requirement not satisfied)</p> <p>9. transfer work received, send “satisfied” to mainframe.</p> | <p>2. has data</p> <p>5. SRDB still has data...</p> <p>8. nDARS ready for next audit, requirement not satisfied, back in sync with mainframe</p> |