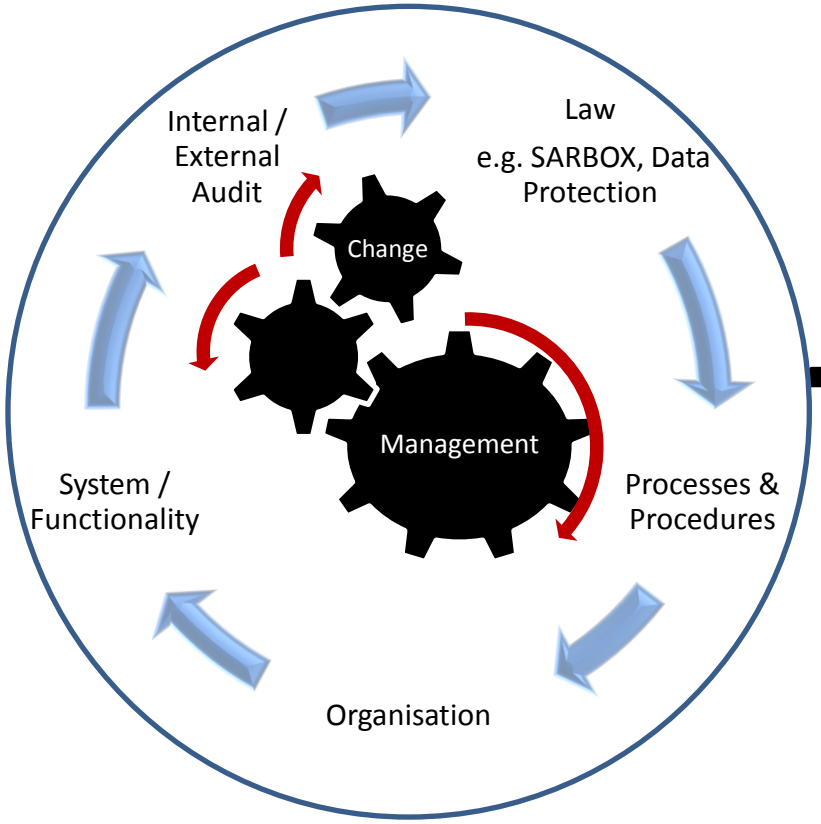
Managing System Security



COMMUNI CATION

Key Users / Business Analysts

COMMUNI CATION

COMMUNI CATION

SAP Role Documentation

Finance Manager

Job Description

Finance Manager

Training Manual

Finance Manager

Best Practice?

1. Effective Change Management & Communication
2. Accurate Job Descriptions, Training Manuals & Role Documentation
3. Indirect Role Assignment to the Organisation Chart
4. SU24 & PFCG_ORGFIELD_CREATE & PFCG_ORGFIELD_DELETE
5. Structural & Context Solution
6. Effective use of single roles, composite roles and derived roles
7. Use the Audit Information System
8. Central User Administration
9. Identity Management (Single Sign-on)

Managing System Security

Transaction Codes

- SM30 > SSM_CUST (SAP_MENU_OFF / USERS_SMM)
- SE43 > S000
- SU21 > Object Class → Field
- SU20 > Field → Object Class
- SUIM: Reporting
- SE93: Transaction Codes
- SU53: Authorisation Check
- SU56: User Buffer
- SU10: User Mass Maintenance
- SE37: Function Modules
- SE18: BADI's
- SU24: Default authorisation objects and values
- SU25: Upgrade
- ST01: System Trace
- RZ10: System Settings
- OOAC: Switches
- OOSP: Maintain Structural Authorisations
- OOSB: Assign Structural Authorisations
- HRAUTH: HR Authorisations Overview
- SARA: Archiving

Tables

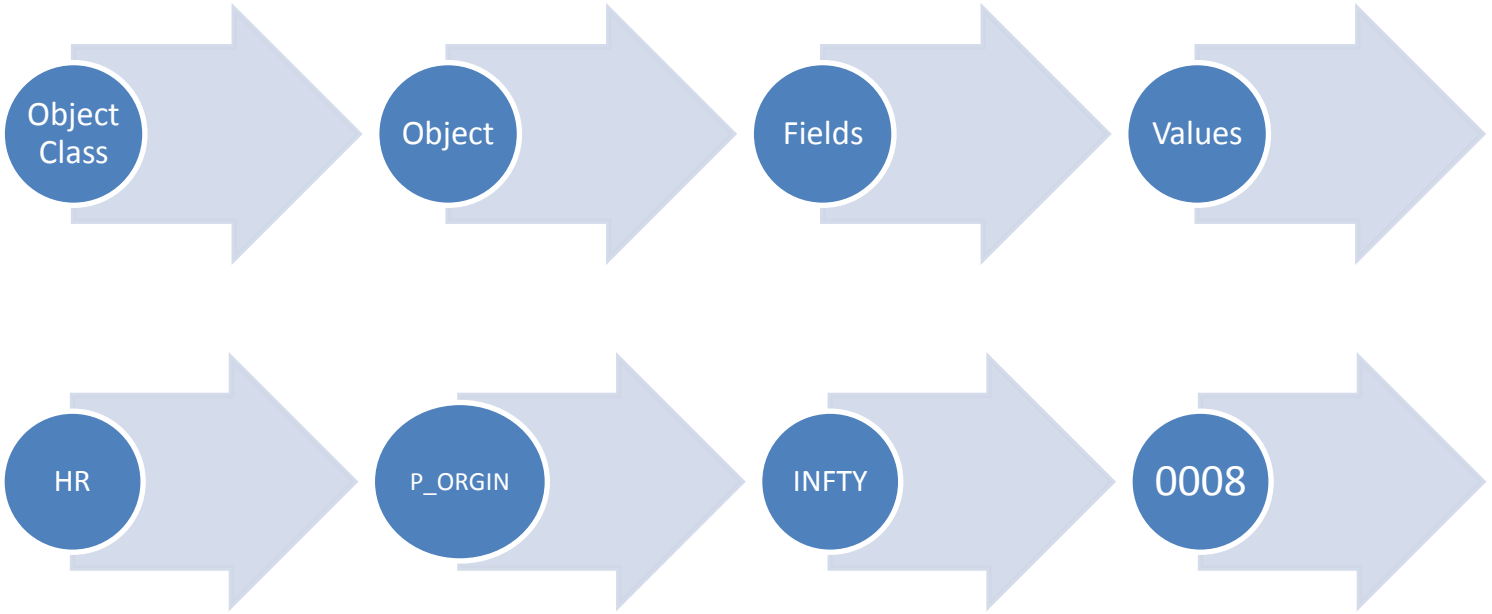
- AUTHA: Application Fields
- AUTHB: System Fields
- TSTCA: Transaction codes → Authorisation Objects (SE16N)

Structure of an Authorisation

Managing System Security

SU21 →

←SU20



Structure of an Authorisation

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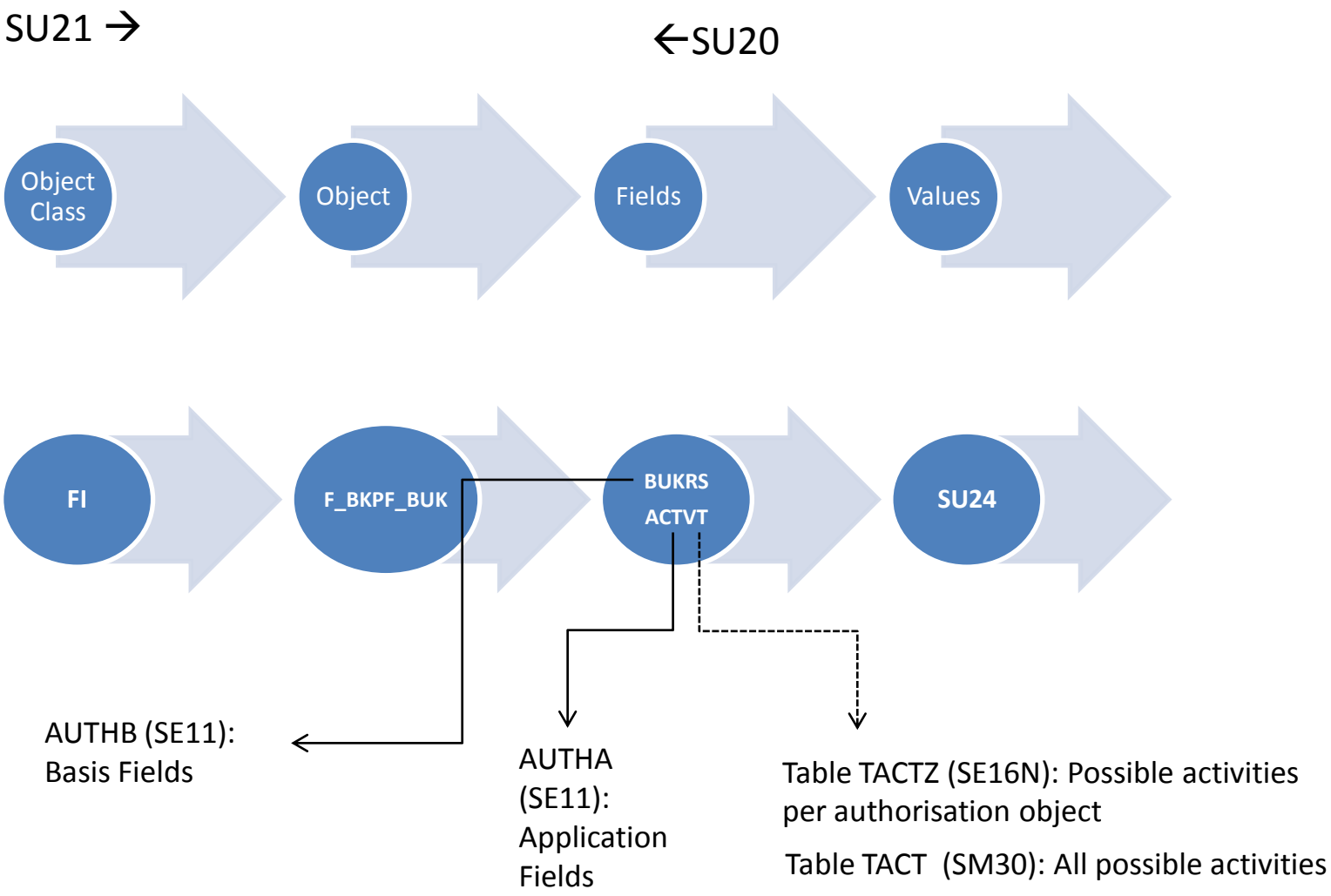

Structure of a Role