change management ≠ code

==provisioning== - procuring, config, and
make available a app or system

continuous delivery ≈ deploy

==Model verification== - ensure software
meets customer functional and
physical reqs

poor ==memory management== can lead
to <u>buffer overflow</u>

continuous <u>deployment</u> auto
deploys software to prod

Sort of like <u>delivery</u>

sort of like <u>delivery</u>
but delivery does:

- reduce risk
- cut costs
- faster delivery

==directory services== - principle means
of providing privilege management
and authorization on enterprise
net

<u>Key</u> generated for user which
contains group members of
auth user

==authentication creds== - creds used
to login

==security database== - what your
uname/pword are compared with
→ resources you

uname/pword are comp
to view what resources you
have access to

==distinguished name== - unique id
given to resource within x.500.
like directory

made up of attr

==iris scanners== = high throughput
less invasive than <u>retinal</u>

high traffic:
- fingerprint not good because
  need to stay clean
- voice not good because
  too much noise

RBAC = rule

Directory Services
    groups, roles, services allowed

    Kerberos

IEEE 802.1x — port-based auth proto
    requires auth when attempting
    to access specific AP

Credential Management — use of
    a collection of user info that
    provides id + pword

even w/ high throughput, fRR
    is not important

Fingerprint scanner

fingerprint scanner

- easy to spoof
- must be cleaned
+ revoking certs and accessing is easy to do
+ cost-effective compared to other bio

signature recognition

match how user applies sig
looks at stroke, speed, pressure

point-by-point signature - only

measures how consistent sig is w/ template sig

photographic storage of signature data

photographic ~~(illeg)~~

does not add sec

employs standard visual recog cues

==pattern matching technology==
associated with <u>typing</u>

speed + pattern

using location-based tech as access control feature is ideal implement

- IP addr only defines ISP loc

- geolocation can easily be spoofed or deceived

Retinal

~~...~~ s intrusive

Retinal

more expensive & intrusive

Use IR-light to see blood vessel

IRis uses IR-imaging