SECURITY DEVELOPMENT LIFE CYCLE (SECDLC)

Bre-SDL: Appropriate training fon all members about security basies

Phase 1: Identify functional aspects of software that require deep security revious

Phase 2: Design specifications should include security considerations

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SOFTWARE DEVELOPMENT

LIFE CYCLE

Software process: Attructured set of activities and

associated outcomes (intermediate of final)

that produces a software product

who?

entry criteria: conditions to be
satisfied for initiating this phase
satisfied for initiating this phase
exit criteria

dependencies

constraint: time schedule, resources

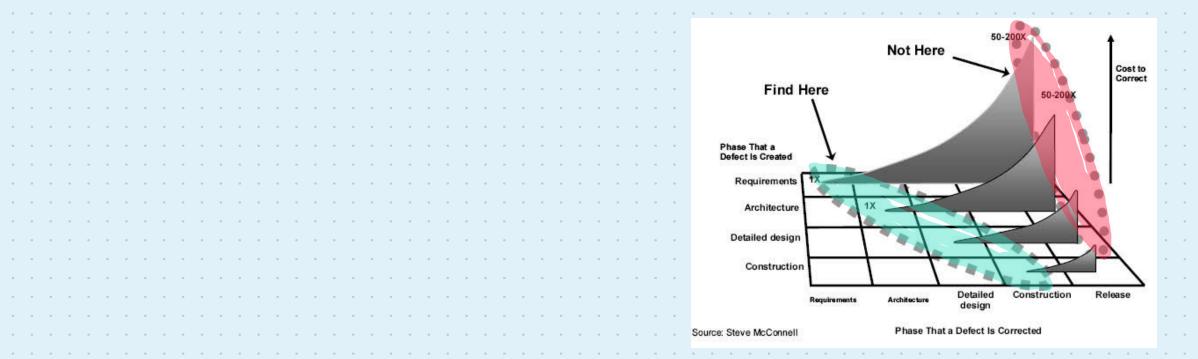
Levels of Abstraction

Requirements: high level "what"; should NOT talk about "how"

Architecture (HLD): high level "how", mid-level "what"

Design (UD): mid-level 'how', low level "what"

lode: low livel "how"



Broc

Backbone of any project without

Project team: skills and expertise

· Stakeholders: people of interest in project

-> their needs & expectations influence project

Project manager: manage stakeholders and steer
project team

- build, problem-solve

spontors, clients

methodologies, processes to manage & build project

Broject envisionment

internal factors: structure, culture, policies, procedures within org

external factors: influences from outside org

eg: market conditions, regulatory requirements,

technological advancements

brows