

DevOps: Design to Implementation in Big Enterprise

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**Know your weaknesses.
Know your destination.
Collect metrics.**

Key Ingredient #1

Good, technical managers.

**Aim to solve problems
previously addressing
misconceptions.**

**Be prepared to embrace
software development.**

**Attack rigid change
management with
aggressive testing.**

Embrace failure.

**Programmatically enhance
communication between
silos.**

If that can't be done, fail back to acceptable (but still improved) defaults.

Keep metrics!

**Streamline handovers
between teams using
software tooling.**

Prioritise bug fixes and preventing downtime.

**Encourage use of software
development ideologies
e.g. Agile/Scrum/Kanban.**

Give regular demos.

**Use CI tools for testing and
visualisation.**

**Break down work into
small, modular units.**

**Know when to cede
territory to the “enterprise
solution”.**

APIs.

Make them, use them.

Version your APIs.

DevOps in the Enterprise is possible – come to Nokia and find out :)