

ModernizationOPS is our own internal operations for delivering our services. This is based on our Enterprise framework simplified version with key steps, processes and guides to enable better engagement with clients, project managers, implementation, delivery and deployment use cases.

Most of these are BROWN FIELD Projects, except when almost 90% of the assets are being retired.

<https://www2.deloitte.com/global/en/pages/strategy-operations/solutions/modernizing-operations.html>

<https://ibm-cloud-architecture.github.io/modernization-playbook/applications/was90/README/>

<https://www.ibm.com/cloud/architecture/architectures/op-modernization-solution/>

1. ModernizationOPS has ORG MODULE (Modernization).
2. Modernization has Unique OFFERS (Modernization Products and Modernization Services)
3. Modernization Products has PROCEDURES and PROCESSES (as part of Project charter and Project Plan or client tickets)
4. Each Modernization Procedure/ Process has STEPS and DETAILS
5. The STEPS generate RESULTS and DATA
6. These RESULTS are tested, verified, re-factored for UAT and final deployment

Based on above we offer our services that enable clarity yet simplicity in the deliverables that we implement. Various tools and forms will be used to note down all the stages

ModernizationOPS will look into the Technical part based on project needs. We leverage upon our internal Technical tools, staff and partner best practices to implement the modernization turnkey solutions.

We at Bhadale IT have about 62 initiatives for modernization and there are related projects. A snapshot is shown here

#### MODERNIZATION - NATIONAL LEVEL

1. Intelligent safety of in-transit goods / assets, & travelers
2. Intelligent food supply, logistics and sanitation
3. Intelligent power distribution and monitoring
4. AI vigilance eye for cyber/ real threats and accidents- real and virtual
5. Improved travel management with adv. booking, check-in features
6. Improved border safety- easily role based configurable apps/ systems
7. Real time border traveler inspection for various threats, illness, history
8. Intelligent border management and dispute resolution cobots
9. Intelligent ecosystem / biosphere monitoring systems
10. Intelligent food safety inspection machines for public

To fulfill these 62 initiatives, we have explained the roadmap above; we expect to design more initiatives based on the needs and market demand.

The Operations will monitor, alert, recourse, revamp, throttle, and allocate resources. These are initially start with MANUAL human monitoring and later on automation will be brought in.

As these are BROWN field, existing expertise will be involved that have already worked on such projects and lots of feedbacks from users will allow better features to be implemented.

As usual PMI, agile tools, documents and expertise will be used.

**References:** MASTER MODERNIZATION DETAILS. xls