

xOps helps organizations run their technology more effectively and more efficiently.

CONSULTING SERVICES

- DevOps Leadership
- DevOps Engineers
- Management Consulting
- Operations Process Improvement (ITIL)
- ServiceNow Administration

OPEN SOURCE TOOLS

- xView
- xSUM
- Logx

OUTSOURCE SERVICES

- Tier 1 and Tier 2 Managed Services
- Automation Development
- ServiceNow Administration

xOps DevOps Maturity Assessment

How it Works

The xOps DevOps Maturity Assessment measures DevOps implementation across the entire organization. This is for enterprises that need to create a competency model that reflects what DevOps is supposed to do for the organization. This can be accomplished by tracking, testing, correlating existing metrics and logs, and making this data visible through the xOps DevOps Maturity Assessment.

With our assessment and maturity model we can help successfully drive a consistent DevOps model across mid-size and very large organizations. Our understanding that there are many competencies which comprise DevOps allows us to track maturity in a consistent way across a large number of teams that are often not consistent in their practices.

By providing a mechanism and process to roll this data up into competencies and team scores we can simplify these numbers to make them easier to understand and track consistently across the organization.

Using an outcome-based approach and clearly measurable competencies clients can successfully drive DevOps in a large and diverse environments. By beginning with the end in mind we can ensure that improvements in DevOps competencies are driving towards the business results you want to achieve.

Outcome-Based Approach

At xOps we don't just measure DevOps maturity, we help you determine the business metrics that are important to you. By understanding the business results you are trying to achieve, you can answer the "why" of DevOps. We can help you ensure that not only is your organization maturing but that that maturity is delivering tangible results.

We analyze **five key business metrics** which measure a wide range of business drivers. You should be seeing regular improvement in these metrics if your DevOps transformation is succeeding:

1. Business Agility & Speed to Market - as measured by Cycle Time
2. Infrastructure Investment - as measured by Capital Expenditure (CapEx)
3. Stability and Scale - as measured by availability
4. Customer Support - as measured by Customer Satisfaction
5. Product Quality - as measured by Rollback Percentage

XOPS OFFERS UNIQUE VALUE

- DevOps and cloud thought Leadership
- Open source tools backed by a strong open source community
- Global footprint to bring cost effective solutions to market at high velocity

How xOps Measures DevOps

We measure the keys to success, that will help you improve. We deploy polling across all of your teams to gain valuable insight about DevOps maturity and those competencies that drive the most value for your organization. In addition to looking at the levels of maturity we look at the impact that each of these has in delivering value to your customers.

We have met with industry experts to develop five key competency areas. These major competency areas are broken down into sub-competencies and measured.

Our approach is rooted in industry standard maturity models such as the Capability Maturity Model (CMMI). We extend this method for measuring software development maturity to DevOps applying levels of maturity 1 - 5 for each of the major DevOps competency areas and each related sub-competency.

Key competencies areas include:

Automation

- Unit tests
- Test Automation
- Continuous Build
- Continuous Deployment

Continuous Improvement

- Key Performance Indicators (KPI)
- Service Level Agreements (SLA)
- Metric Tracking
- Remediation

Independence

- Isolated Configuration
- Code Dependencies
- Isolated Infrastructure

Operationalization

- Monitoring and Alerting
- Operations Knowledge Transfer
- Documentation

Why You Should Do It

If you are looking to make investments in DevOps you'll want the most bang for your buck. With our assessment you can make the right investments at the right time, avoid frustration, and know where you stand.

What it Does

The five key business metrics can be used to measure the results, but a similar set of measurements must be developed to measure DevOps itself. To do this it is important to define the capabilities that are critical to DevOps. These can provide a list of top level competencies against which teams will be measured. To provide further detail in measuring these competencies they can be broken down into sub-competences.

By measuring DevOps in your organization, you set a baseline from which your teams can grow. In addition, this sets a standard that your company can work together as a whole. In addition, by taking an outcome based approach and measuring at regular intervals you can ensure that, in addition to maturing, your company is delivering results.

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