



India - UAE



#### **About us**

- DOTLINX Technologies is a Global IT Consulting, Solution and Professional Services organization having offices in India and UAE
- Focused on Cloud services, Mobile app development, Security consulting, providing ERP solutions.
- Our efficient, professional and results-driven approach to every opportunity enables us to maintain very high levels of client satisfaction.
- As a complete End-to-End Technology Solutions company, we place great importance on understanding our client's businesses and core concerns

### **Mission**

- To help customers achieve their business objectives by providing innovative, best-inclass consulting, IT solutions and services.
- To deliver increasing returns to our customers by providing highest quality, easy-to use, technology solutions and services backed up by deep domain capability.

#### **Vision**

To create highest value for all stakeholders by building an honest, values-driven organization committed application of cutting-edge technologies







## **Application Service Offerings**

#### **Application Consulting Services**

- Custom application development, Enterprise applications Implementation,
- Upgradation services
- Cloud application services in Azure & AWS cloud
- Enterprise Application integration services
- Business Process Automation
- Technical and Domain Expertise in Airlines, Banking, Government organisations

#### **Managed Support Services**

- Application support L1, L2, L3
- DBA, Technical and Functional Support (24 x 7 Offshore)
- Remote Support of Application Servers and Custom Applications
- Dedicated Experienced Resources to attend to support needs
- Improved return on investment and reduced operating costs

#### **Professional Services**

- Staff Augmentation on Contract
- We provide consultant who are skilled problem solvers and know how to use technologies to your best advantage and who are productive immediately.



## Service Management Offerings

# **Customer Experience**

L1-L4 support across product lifecycle.

Increased digital resolution of requests.

Improved customer satisfaction through predictive analytics

### Deployment Management

Version Control
DevOps Automation
Change Management
Test Management
Go-live process

### Service Management

ITIL Compliant processes
SLA driven engagements
Incident Management
Proactive monitoring
Problem management
Capacity management
Availability Management
Release and Patch management

## Security Assurance Offerings

#### ASSESSMENTS | CONSULTING | TRAININGS



#### **Web Application Penetration Testing (WAPT)**

- Application Profiling and Reconnaissance
- **Web-application Mapping and** test-case generation
- Vulnerability assessment & **Business logic testing**
- **Exploitation**
- Reporting



#### **Mobile Application Security Testing**

- Application Profiling
- Test Case Generation
- **Binary Analysis**
- Vulnerability analysis
- Manual business logic testing
- Reporting



#### **Network Security Testing**

- Reconnaissance
- Vulnerability Assessment
- **Exploitation**
- **Risk Determination**
- Reporting & Recommendations
- Remediation

#### Includes one round of Re-test



**Certified Security Testing Professionals** 



**Deep Security** expertise in providing the best cyber security program



Expert driven manual testing



Rich experience in commercial and opensource tools



Accelerated test delivery through innovative custom solutions

## **Mobile Application VAPT**

#### **Application Profiling:**

• Creating a step-by-step mapping of the application functionality, data-flow, back-end API calls and business logic.

#### **Test Case Generation:**

• Creating test-cases of abuse scenarios to identify business logic vulnerabilities in the application flow.

#### **Binary Analysis:**

• Reverse Engineering of the binaries for android (.apk) and IOS (.ipa) applications.

#### **Vulnerability analysis:**

Identifying potential vulnerabilities based on data from source code review and dynamic analysis

#### **Manual business logic testing:**

• Performing manual exploitation and testing to identify the exploitable vulnerabilities from the back-end business logic.

#### Reporting

• Comprehensive report of all security issues within the mobile application ecosystem.



## Web Application Penetration Testing (WAPT)

Our Web Application Security Testing Service aims at identifying business logic and complex technical vulnerabilities in your web applications from a hacker's point of view and providing you remediation guidelines to fix the identified issues.

#### Our Approach

- Unlike traditional security assessments which focus only on automated scanners,
  we thoroughly map your business logic, web-application data flow and perform
  deep inspection to identify critical business-logic vulnerabilities. This
  combination of automated and manual testing ensures a thorough validation of
  your web-applications.
- We create an in-depth map of your web-application business-logic and workflow for a thorough manual assessment.
- Our testing includes identifying both technical (OWASP Top 10, WASC 25) and business logic vulnerabilities through proprietary, open-source and commercial tools and scripts.
- Our reports provide step-by-step POCs and detailed fix recommendations.

**Requirements:** URLs + Test Credentials

Platforms: Web apps & Web Services

**Limitations**: Must be SOAP or RESTful Web Services

**Tools:** BurpSuite Professional, Metasploit



## **Network (VAPT)**

Network vulnerability assessment and penetration testing is an offensive assessment to identify security vulnerability in organizational network. The primary objective of a network VAPT is to identify exploitable security loopholes in systems and network devices so that security vulnerabilities can be fixed before adversaries identify and exploit them. This assessment will focus to deliver complete security assessment and penetration testing of your network through our unique offering of Attacker Simulated Exploitation.

#### **Our Approach**

- Reconnaissance: Identification of publicly available information about corporate network. Several Open Source Intelligence (OSINT) methods such as google search, shodan search are utilized to get the target system data and other critical and important information.
- Vulnerability Assessment: Performing automated vulnerability scanning to detect potential vulnerabilities.
- **Exploitation:** Perform manual exploitations to identify security vulnerabilities which can be exploited by the attackers to take control over the corporate network.
- Risk Determination: Assessment of identified vulnerabilities to determine the likelihood and impact on the organization.
- **Reporting:** An in-depth report including both technical details and executive summary providing you with all the details of identified vulnerabilities, impact, Proof of Concepts, exploitation techniques, demos and fix recommendations

Requirements: Access to external network

Platforms: External Network.

Limitations: IPs must be whitelisted,

Tools: Nessus, Opensource

scanners



### **Sap Integration Services**

#### **SAP** integration process

 The SAP software enables companies to optimize core business functions like finance accounting, supply chain management, human resource management and such.
 Without proper integrations, companies will fail to automate their business processes

#### SAP integration services with external systems

- We provide flexible, standalone solution for your SAP integration needs
- Data preview and logging functionality on the data transfers with SAP
- Data transfers can be fully automated and monitored
- Cost savings through optimal integration
- Integration with mobile applications, webservices and third-party application using API based connectivity
- Implementing integration layer by fortifying data and operations of all applications into one unified system, the integration reduces effort while optimizing production.
- We provide consulting and workshops for a complete interface solution



### **Oracle Flex Cube**

#### **Enhance business agility**

 Accelerate go to market across multiple banking business lines, such as retail banking, Islamic banking, and microfinance. Scale operations efficiently as business lines grow.

#### **Drive operational efficiency**

Improve operations and lower costs with prebuilt and streamlined workflows, machine-learning—driven insights, and intelligent automation. Leverage flexible deployment options and operating models.

#### Leverage the cloud

 Modernize core banking systems by adopting microservices and cloud technologies to take advantage of higher flexibility, lower operating costs, and enhanced availability and security.





## MicroSoft Dynamics 365

#### **Implementation Services**

 We expertise in implementing Microsoft D365 ERP & CRM. We specialize in implementation, licensing, customizing, Upgrade, Support and Maintenance for all Microsoft Dynamics products.

#### **Business Process Re-Engineering**

The success of your technology investment highly depends on how well your employees accept it and
how well they adopt themselves into the new system. We have expertise in delivering process-oriented
services, We have a team of specialists who study business processes and advise clients on BPR, offering a
total BPR solution; technical as well as cultural.

#### **Our Implementation Methodology**

Our methodology of implementation is standardized with Microsoft's Sure Step Methodology processes
and compliant to all international requirements. During the implementations our project managers
depending on the customer needs re-align the implementation approach in a way that customer adopt
the solution as quickly as possible.

#### **Existing Dynamics AX Customers**

• If you're an existing Microsoft Dynamics AX customer you should know your ERP has been rebranded to Dynamics 365 Finance & Operations. Take the next steps to learn how a modern, intelligent ERP solution can help you grow your business. You can move your current Dynamics AX to Microsoft Dynamics 365 Business Central on cloud



## **Our Clients in India**





















































## **Our Clients in UAE**

































# Thank You

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