Unitatea de Implementare a Proiectului Băncii Mondiale de Ameliorare a Competitivității

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Project Implementation Unit of the World Bank Competitiveness Enhancement Project

Ministry of Economy and Infrastructure of the Republic of Moldova

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> > March 28, 2019

To: Whom It May Concern

Re: Recommendation for Consortium of ISSP LLC and BSD Management

Hereby we would like to express our gratitude for services provided by the Consortium of ISSP LLC and BSD Management.

Consortium firms have been selected as IT companies specialized in software and security testing of IT systems in order to assist the State Chancellery and the Technical Working Group (TWG) in testing and accepting the IT solution being implemented.

The Project had as its main objective to offer support in the Quality Assurance in the process of implementation of the information system for the Mechanism for Managing and Issuing Permits (MMIP) of Moldova, specifically to design and conduct a number of both, quality and security tests as follows:

- ✓ Functional / regression testing of a number of Use Cases
- ✓ Performance tests, including "Load" and "Stress"
- ✓ Source Code Analysis
- ✓ Penetration testing, including a comprehensive audit of various security areas

The team demonstrated a very good expertise in the Software Quality Assurance Services, relevant knowledge and experience - consultations and recommendations provided by testing engineers were useful and feasible for implementation. The implementation has been characterized by a very dynamic approach and consulting team demonstrated impressive flexibility and ability to adapt their approach whenever the project circumstances required so.

The services have been provided by the following key experts of whom we are proud to work with:

- 1. Valeriu Cernei, BSD Management, Project Partner
- 2. Vladimir Boianji, ISSP, Project Partner
- 3. George Antoci, BSD Management, Project Manager
- 4. Igor Baran, BSD Management, Quality Assurance Engineer
- 5. Dorin Carmanovici, BSD Management, Security Engineer
- 6. Lasha Kandelaki, ISSP, Source Code Analysis Engineer
- 7. Ivan Krakhmaliuk, ISSP, Penetration Testing Engineer

During the entire project implementation the ISSP&BSD team was efficient, remaining flexible and results oriented. It is to mention the benefits and positive impact of local consultants. Their skills and involvement allowed managing project activities in a good manner.

We strongly recommend BSD Management LLC and Information Systems Security Partners LLC as reliable partners for complex and challenging quality assurance / software testing consulting projects.

Aureliu Casian. Executive Director



Empowered lives. Resilient nations.

To those interested

Business Recommendation Letter

I would like to express our gratitude for the Complex Cyber Security services provided by the consortium formed by Information Systems Security Partners LLC and BSD Management LLC. UNDP contracted ISSP and BSD to carry out an analysis of Moldovan Parliament's new website by checking its correspondence to the technical requirements and best international practices for software development. The service provider was also requested to perform a comprehensive analysis of the original technical requirements for the new website in terms of its relevance and carry out an audit of the Parliament's infrastructure where the website was planned to be hosted.

The services included the following activities:

- Source Code Analysis
- Application Penetration Testing
- Review of Performance testing results
- Review and inventory of the current network infrastructure
- Analysis of the ToR document to ensure that it have been developed according to best practices.

The Consortium was fully synchronized and has proved itself as a fully committed and efficient team, which delivered a full scope of work in time and with a high quality of results. Conclusions provided by the Consortium were clear and feasible for implementation.

The services have been provided by the following experts:

- 1. Vladimir Boianji, ISSP Project Partner
- 2. Valeriu Cernei, BSD Management Project Partner
- 3. George Antoci, BSD Management Project Manager and Compliance Expert
- 4. Igor Baran, BSD Management Testing Engineer
- 5. Mihai Butnaru, BSD Management Network and Security Engineer
- 6. Lasha Kandelaki, ISSP Security Expert
- 7. Ivan Krakhmaliuk, ISSP Security Expert
- 8. Dorin Carmanovici, BSD Management Security Expert

All the project objectives were achieved. The services were provided with due professional care. During our cooperation, ISSP and BSD's team has demonstrated work ethics, leadership and excellent interpersonal skills. They put in extra hours when necessary in order to meet specific deadlines. Considering the very positive feedback provided by the Parliament, I also happily recommend Information Systems Security Partners LLC and BSD Management LLC for future similar projects.

Sincerely, Sergiu Galitchi,

Project Manager **Strengthening Parliamentary Governance in Moldova**

March 12, 2019



Empowered lives. Resilient nations.

To whom it may concern,

This letter is to acknowledge the efficiency and high quality of the software testing services provided by BSD Management LLC, in the framework of UNDP Moldova's EDMITE Project.

"Enhancing democracy in Moldova through inclusive and transparent elections" (EDMITE) is a Project that sets the overall goal to achieve an enhanced transparency and inclusiveness of the electoral process in Moldova through a modernized IT system, improved legislation and intensified public participation, addressing the root causes of the current challenges hampering the further development of the democracy and the advancement of the electoral process in the Republic of Moldova.

In the context of the 2019 Parliamentary Elections, the Project has contracted BSD Management to perform the load and stress testing of the SAISE (State Automated Informational System "Elections") E-Day application and Central Electoral Commission's official website. The main objective of the assignment was to ensure the responsiveness, integrity and operational status (incl. management of high loads) of the CEC's IT systems and website. Specifically, the services included the following activities:

- ✓ preparing test environment(s) and setting up monitoring tools;
- ✓ automating and conducting Load and Stress testing activities;
- ✓ analyzing system performance data and identifying / validate potential defects;
- ✓ consulting to the Beneficiary's and Project's team;
- ✓ documenting testing results and providing a comprehensive final activity report.

The services have been provided by the following BSD Management key experts:

- ✓ Valeriu Cernei / Project Partner;
- ✓ George Antoci / Project Manager;
- ✓ Igor Baran / Performance Testing Engineer.

Throughout the collaboration with EDMITE Project, BSD Management team has proven a high level of professionalism, commitment and efficiency, remaining flexible and results-oriented. Consultations provided by the company's testing engineers were useful and feasible for implementation. It is worth highlighting the value added of Mr. Igor Baran's involvement, who demonstrated the required experience and technical knowledge, and offered full support to the Project and CEC technical teams.

In conclusion, it is our pleasure to recommend BSD Management LLC as a reliable partner for complex and challenging quality assurance/ software testing consulting projects.

Sincerely,

Dorin Toma, Senior Project Officer / EDMITE Project

UNDP Moldova

Tomat



Nr. 09/02-061 din « 05 » 04 2016

Banca Comercială "ENERGBANK" Societate pe Acțiuni Republica Moldova, MD-2001, mun. Chişinău, str. Tighina 23/3 tel.: +(373 22) 544-377, 858-000; fax: +(373 22) 858-080 www.energbank.com; e-mail: office@energbank.com IDNO 1003600008150, cod TVA 0202040 codul băncii: ENEGMD22 cod IBAN: MD10NB00000000035215845 la CD BNM Capital social - 100 000 000 lei MD

To whom it may concern

Dear Mr. Valeriu Cernei,

I want to take time and thank you for the great support provided by you and your team for our Technical division and infrastructure restructuring.

The efficient support of IT is very important for us along with a proper security risks management. I believe that we achieved most of the objectives set at the beginning of the project and for me the best achievement was the setup of local and automation of critical IT processes (Incident management, Service management and Change management) as well as gathering business expectations and presenting them to Bank's management.

Sincerely,

Pavel Cusnir, Vice President BC "Energeank" SA

10038000



Date: 08 September, 2017

To whom it may concern

This is to confirm that Valeriu Cernei and his team delivered during June - July, 2017 information technologies and information security audit services for JSCB "EXIMBANK-Gruppo Veneto Banca".

The Audit scope included the following areas:

- ✓ IT Governance
- ✓ Operations Management
- ✓ IS Development and Support
- ✓ Information Security Organization
- Physical and Environmental Security
 Incident Management
 Business Continuity Management

- ✓ Internal IT Audit
- ✓ Risk Management, and
- ✓ Project Management.

Valeriu and team demonstrated strong commitment, high professional expertise and flexibility in project planning and delivery, a good understanding of the Bank's specifics and readiness to support us whenever it was required.

The audit report included an Executive Summary, benchmarking results, description of the current state by domain, and detailed findings and recommendations.

The audit team included the following members:

George Antoci, Assistant Manager Dorin Carmanovici, Senior Consultant Mihai Preguza, Senior Consultant Tatiana Surdu, Intern/Associate Valeria Sculea, Intern/Associate Ecaterina Donciu, Intern/Associate

We recommend the team for these services and are looking forward to continuing our successful collaboration in the future.

VITALIE BUCATARU

Prime Deputy of General Director JSCB "EXIMBANK-Gruppo Veneto Banca" SA



Banca Comercială "EXIMBANK - Gruppo Veneto Banca" S.A. Oficiul Central bd. Ştefan cel Mare şi Sfânt, 171/1, MD-2004, mun. Chișinău, Republica Moldova tel. (+373 22) 30-11-02, fax (+373 22) 60-16-11 e-mail: info@eximbank.com www.eximbank.com

Cod bancar EXMMMD22 – Licența Seria A MMII nr. 004472 eliberată de Banca Națională a Moldovei IDNO 1002600010273 – TVA 7800065 – SWIFT EXMMMD22 – Capitalul social 1 250 000 000 lei Membru al Fondului de Garantare a Depozitelor în Sistemul Bancar din Republica Moldova Membru al Grupului bancar Veneto Banca înregistrată în registrul Grupurilor Bancare la data de 8/6/1992 cod. nr. 5035.1



B.C. "ProCredit Bank" S.A., bd. Ștefan cel Mare și Sfânt, 65, of. 901, Chișinău, MD-2001, Republica Moldova

Date: 05 December 2017

To whom it may concern

This is to confirm that the BSD Management team delivered during November 2017 Information security audit and consulting services based on SWIFT Customer Security Controls Framework to JSCB "ProCredit Bank ".

The project scope included the following areas:

- ✓ Restrict Internet Access and Protect Critical Systems from General IT Environment
- ✓ Reduce Attack Surface and Vulnerabilities
- ✓ Physically Secure the Environment
- ✓ Prevent Compromise of Credentials
- ✓ Manage Identities and Segregate Privileges
- ✓ Detect Anomalous Activity to Systems or Transaction Records
- ✓ Plan for Incident Response and Information Sharing

In charge for the projects was Dorin Carmanovici who demonstrated strong commitment, high professional expertise and flexibility in project planning and delivery, a good understanding of the Bank's specifics and readiness to support us whenever it was required.

The deliverables included the documentation of the "AS IS" swift security architecture, security controls gap analysis, development of an implementation roadmap, statement of applicability and KYC questionnaire completion.

We recommend the BSD Management team for security services and are looking forward to continuing our successful collaboration in the future.

BORISENCO RUSLAN, HEAD OF IT DEPARTAMENT

Borisenco R /

B.C. "ProCredit Bank" S.A. Forma juridică de organizare Societate pe acțiuni Numărul înregistrării de stat 1007600059183 Sediul bd. Ștefan cel Mare și Sfânt 65, of. 901, Chișinău, MD-2001 Republica Moldova Președinte al Comitetului de Conducere Olga Bulat Capitalul social 406 550 000 lei Telefon 0800 000 10 office@procreditbank.md www.procreditbank.md



"QIWI-M" S.R.L. Adresa juridică: MD – 2059, Republica Moldova, mun. Chișinău, str. Petricani, 32 Adresa poștală: MD – 2009, Republica Moldova, mun. Chișinău, str. Pan Halippa, 9, et. 3

Nr. <u>1134</u> din 22.04.2019

To whom it may concern:

This letter is to confirm that BSD Management successfully delivered a project to assist QIWI in the audit of Q-Wallet system and its registering with the National Bank of Moldova.

Tasks performed by BSD included the following:

- Review the internal information technology and security policies and procedures
- Conduct the Q-Wallet system audit and identify potential risks

- Conduct the Q-Wallet coder review, identify potential vulnerabilities in the code and liaise with developers in order to ensure their treatment

Prepare specific recommendations

- Conduct follow-up procedures to make sure that key recommendations have been implemented correctly

- Submit the Q-Wallet Audit Report

The BSD Team included the following members:

- Dorin Carmanovici, CISA, CISM, CISSP
- Mihail Butnari, CCNA, CCNP
- Valeriu Cernei, CISA, CMC

The results delivered by BSD Team fully met our expectations and objectives. The system has been successfully registered by National Bank of Moldova, at the same time we managed to improve the Q-Wallet security and internal security policies and procedures.

We recommend BSD Management as a reliable and professional company in delivering IT / security audit and consultancy.

Victor Ciobanu, CEO "QIWI-M" S.R.k

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