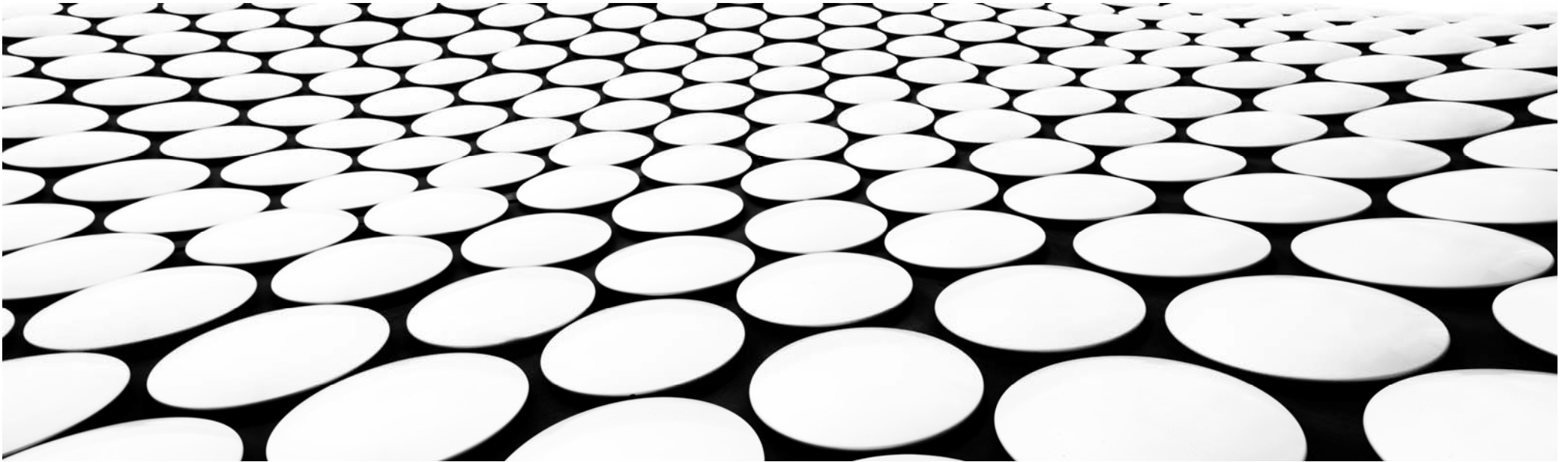


# LOG-ON APL2 – BUILDING ON THE LEGACY



## WE ARE LOG-ON SOFTWARE

- 40-year-old privately held company
- Worldwide operations
- 700+ employees
- Seasoned management
- 3 main lines of business
  - Development of industry-leading solutions with a focus on the mainframe platform
    - Guardium, a database security product (purchased by IBM)
  - Representation, implementation and support of ISV products
  - Consulting services to commercial, government and hightech clients

## MEET THE TEAM

- Danny Zeitouny – Managing Director
- Werner Zulli – Director of Support
- Kalmi Eventov – Account Management, Europe
- Josh Yoshida – Account Management, Japan
- Mark Schora – Account Management, North America
- Ofer Wolfgor – APL2 Product manager
- [Nancy Wheeler – APL2 Support for IBM – working with the team](#)
- Binyamin Dissen – APL2 for mainframe development leader
- Shmulik Wasserberger – Mainframe Product Manager
- Avner Kotler – APL2 for workstation development leader
- Shabtay Gertzek – APL2 specialist

## THE LOG-ON SOLUTION PORTFOLIO

- Languages
  - **Log-On APL2** – Array-oriented programming language for concise representation and efficient resolution of complex problems
- Linux on Z
  - **Log-On Wave for IBM Z** – Productivity solution for managing Linux instances under z/VM
- Db2
  - **QuickSelect for Db2** – Powerful plug-and-play performance accelerator for Db2 z/OS workloads
  - **Total Utility Control (TUC)** – Intelligent automation of Db2 utilities/housekeeping
  - **Policy-1** – Flexible and efficient handling of non-zero Db2 return codes
- CICS
  - **Inspect-CPU** – Real-time analysis of CICS application performance and CPU consumption

## LOG-ON SOLUTION PORTFOLIO

- Oracle
  - **QuickSelect for Oracle** – Oracle result set caching – used by major Telecom Companies Worldwide
- In-Memory Data Management
  - **DPT** – Table-in-memory data management system
- z/OS Virtual Tape Management
  - **VTFM-NewGen** – Software-only virtual tape solution – leverages mainframe DASD
- z/OS System Programmer Productivity
  - **DP Technician** – Swiss army knife for the z/OS system programmer – assists with a variety of system programming tasks and processes



### Db2 Solutions

Total Utility Control

QuickSelect for Db2

Policy-1



### CICS Performance

Inspect-CPU



### Virtual Tape

VTFM-NewGen



### Partner Solutions for our Customers in Israel



### z/OS Productivity

DP Technician

PDS Monitor



### Oracle Accelerator

QuickSelect Oracle



### Programming

Log-On APL2



### Linux on Z Productivity

Wave for IBM Z

## MEET SOME OF OUR CUSTOMERS

- **Telecom:** Names available upon request
- **Health:** Names available upon request
- **Finance:** Names available upon request
- **Insurance:** Names available upon request
- **Manufacturing:** Names available upon request
- **Retail:** Names available upon request
- **Transportation:** Names available upon request
- **Government:** Names available upon request

## LOG-ON DEVELOPMENT ENVIRONMENT

- Mainframe Development
  - IBM Dallas
  - zPDT
- Latest versions of IBM infrastructure software including z/OS, z/VM, Db2, CICS, IMS etc.
- We routinely install Beta versions of infrastructure tools for software verification
  
- Workstation Development
  - AWS Cloud



## LOG-ON SERVICE LEVELS

Severity Level Description	Response	Time for Response
<b>FATAL:</b> Reported problem preventing all useful work from being done, or may result in potential data loss or corruption, or software functionality is inoperative with inability to use having a critical impact on Customer operations.	Acknowledgment	Less than 4 hours – Constant effort until fixed
	Work Around, temporary fix	Not to exceed 12 hours
	Final fix, update, or new release	Final fix in no more than 30 days
	Communications	Daily
<b>SEVERE IMPACT:</b> Problem disables major functions required to do productive work or Software is partially inoperative and is considered restrictive by Customer.	Acknowledgment	Less than 4 hours
	Work Around, temporary fix	Less than 4 days
	Final fix, update, or new release	Less than 30 days
	Communications	Every 48 hours
<b>DEGRADED OPERATIONS:</b> Reported problem disabling specific non-essential functions; Error condition is not critical to continuing operation and/or Customer has determined a work-around for the Error condition.	Acknowledgment	Less than 48 hours
	Work Around, temporary fix	Less than 10 days
	Final fix, update, or new release	Less than 60 days
	Communications	Weekly
<b>MINIMAL IMPACT:</b> Any deviation from Specifications not otherwise included in a Severity 1, 2, or 3 category.	Acknowledgment	Within 1 week
	Work Around, temporary fix	N/A
	Final fix, update, or new release	Next Maintenance release
	Communications	30-day notice before new release

## IBM ⇒ LOG-ON APL2 – THE ROADMAP

- Documentation – whitewash and update
- Source Code – whitewash and update
- Update build environment – workstation version generated using latest Visual Studio version
- Build scripts for various environments – update and run all builds in all environments
- Testing – improve testing – more testing
- Debugging where needed
- Prepare version(s) for official release
- Create and maintain support site

## SUPPORT CHANNELS

- Support Portal: Register to find information or open a ticket at <https://support-apl2.log-on.com/>
- Direct Email: Open a ticket by emailing [apl2@log-on.com](mailto:apl2@log-on.com)
- The Log-On APL2 support portal offers:
  - General Information
  - News
  - APL2 Documentation
    - User Manuals
    - Related Docs
  - Support and Troubleshooting
    - FAQ
    - Maintenance package downloads

## LOG-ON APL2 – THE BASE VERSIONS

- Initial mainframe version is based on IBM APL2 Version 2.2.0
- Initial workstation version is based on IBM APL2 Version 2.0.26
- Both Versions will receive the Release Number 3.0.0 – the Log-On APL2 ‘base’ version

## MANAGING THE TRANSITION – COMMERCIAL USERS

- How to Prepare:
  - z/OS – z/VM apply all fixes released by IBM
    - Regular Version
    - Enhanced Version
  - Workstation – upgrade to latest workstation version including all fixes
- If there are migration or migration timing issues – let us know
- As an APL2 user, we will e-mail you a questionnaire to help us understand your APL2 usage so we can prepare to support you
  - The questionnaire will include questions about the versions of APL2 you are using, requirements and enhancement requests
- Sign a support agreement with Log-On before September 2021 (IBM EOS 15<sup>th</sup> of September)

## FOR OUR HOME USERS

- Home users (personal, non-commercial use) will be able to download the full Log-On APL2 version free of charge for an introductory ~ 12-month period.
- We ask in return: Actively use the software and report any problem or issue you find
- Our policy regarding home user licensing after the introductory period will be announced before the free-use period has expired

## ADDRESSING YOUR ENHANCEMENT REQUESTS

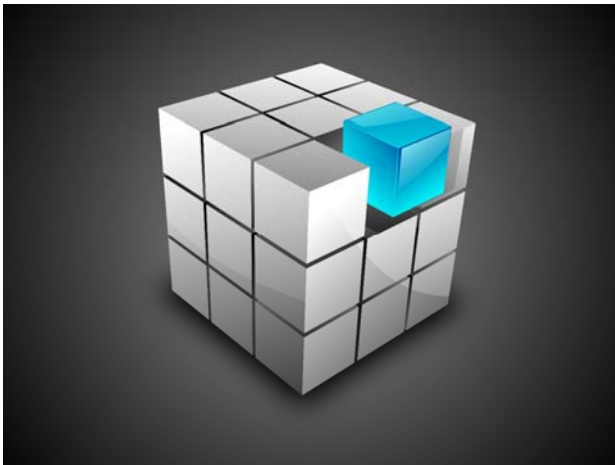
- We have a list of enhancement requests raised over the years by APL2 users
- We will work with our APL2 users to review these requests, determine which are still relevant and prioritize them
- We will introduce a system for documenting and tracking requirements/change requests. Details to follow at a later date

## TRANSITION STATUS

- ✓ Windows10 – Beta version available
- Linux SUSE – Beta version available soon
- TSO Version (z/OS) – Beta version in preparation
  - Regular Version
  - Enhanced Version
- CMS Version (z/VM) - Beta version in preparation



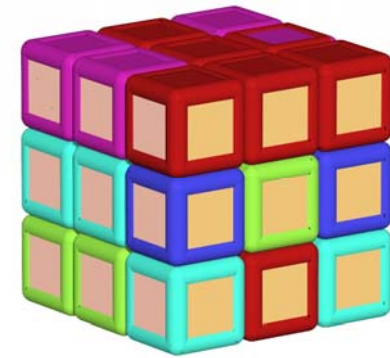
## HELP US CHOOSE AN APL2 LOGO



1



2



3

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## Q&A



[apl2@log-on.com](mailto:apl2@log-on.com)

[werner@log-on.com](mailto:werner@log-on.com)