2024 Australian IMS Regional User Group

IMS Regional User Group Organization

Supported by: kyndryl IBM bmc Rocket.

Melbourne: **Wednesday 29th May 2024 – Thursday 30th May 2024**
SG28 Design Hall,
IBM Southgate,
Level 28/60 City Road, Southbank VIC 3006

Sydney: **Monday 3rd June 2024 – Tuesday 4th June 2024**
17.03-Conference room.
IBM Sydney,
259 George Street, Sydney NSW 2000

Speakers include:

From IBM:
- Shawn Benham, Program Director – IMS & Hybrid Cloud Foundation IBM SVL USA
- Yuhui Li, IMS, IBM SVL USA
- Shu Hwa Hsu, IBM SVL USA
- Tracy Dean, Product Manager, IBM IMS Tools, USA
- Geoff Nicholls, IBM Australia

From BMC Software:
- Nick Griffin, BMC Software, USA
- Gary Turner, BMC Software, USA
- Anshul Agrawal, BMC Software, India

From Rocket Software:
- Alan Walmsley, Rocket Software, Perth
- Adam Limbert, Robert Software, Perth

Special Guest:
- Robert Recknagel - Senior Architect Mainframe, Finanz Informatik Technologie Service, Germany
  - *Robert Recknagel already started to work with IMS as a student. His master thesis was about how to integrate IMS with modern web-based interfaces using Java, SQL and REST/JSON with IMS. He started his career 2014 as IMS systems programmer at FI-TS, a German IT service provider for banks and insurance companies. Today he is the IT architect*

for mainframe databases and middleware at FI-TS. In this role he drives IMS system-side modernization in the IMS systems FI-TS operates and supports IMS application-side modernization projects of their clients. Besides this he is regularly giving presentations on these topics at national and international conferences.

2024 Australian IMS Regional User Group

IMS Regional User Group Organization

Supported by: kyndryl IBM ❯bmc ◼Rocket.

Melbourne: Wednesday 29th May Sydney: Monday 3rd June	
Time	**Session Details**
08:45 – 09:00	**Arrive and register**
09:00 – 10:00	**IMS01: Keynote: IMS Strategy and Direction** This session is on IMS Strategy and Direction **Shawn Benham, IBM SVL**
10:00 – 10:15	Morning Break
10:15 – 11:15	**IMS02: Fortifying IMS Against Cyber Threats: A Cloud-Era Resilience Blueprint** Abstract: In today's digital landscape, cyber threats are unpredictable and pose a significant challenge to safeguarding critical enterprise data. To ensure the resilience of IMS, innovative and robust strategies are required to manage these risks effectively. This session is designed to provide you with comprehensive strategies for enhancing the protection and management of your IMS recovery assets. You'll learn about proactive measures to fortify your backup and recovery plans and enable your organization to swiftly recover from potential breaches. By exploring cutting-edge approaches tailored for the cloud era, you'll be well equipped to develop a more resilient IMS framework, capable of withstanding ever-evolving cyber threats. Join us to transform your approach to IMS resilience and safeguard your enterprise's data integrity and continuity in an unpredictable world. **Gary Turner, BMC Software Consultant**
11:25 – 12:25	**IMS03: Managed ACBs – latest status** A reminder on how it works, and what needs to be done to IMS to implement it - Basic DBD/PSB refresher by Geoff, leading into how Managed ACBs changes that - this could include the new zDDL utility. **Geoff Nicholls, IBM Australia**
12:30 – 13:30	Lunch
13:30 – 14:30	**IMS04: Simplifying the administration of IMS and managing the catalog** You may be planning for or implementing the IMS catalog on your way to IMS managed ACBs, or to provide your applications with SQL access to your IMS databases. How does this both impact and help you as a DBA? In addition, how

	are you addressing the need the new IMS professionals? We'll look at intuitive, consistent interfaces which will make the experience of understanding and administering your IMS environment easier and allow system programmers and DBAs to become proficient more quickly. You'll also learn the best ways to manage the catalog database and how to use it to better understand your IMS database environment. **Speaker: Tracy Dean – IBM IMS Tools**
14:30 – 14:50	Afternoon Break
14:50 – 15:50	**IMS05: Are you ready for Managed ACBs?** IBM has targeted June of 2025 as the release point for its first version of IMS that will require Managed ACBs. This means you must be running with the IMS Catalog and Directory in your IMS environment. Have you tried running with Managed ACBs? Have you installed the Catalog? We will address some of the questions you may have about running with Managed ACBs and give you some insight and recommendations to reduce some of your fears of the upcoming IBM directive. **Anshul Agrawal, BMC Software**
16:00 – 17:00	**IMS06: IMS Managed ACB User Experiences (REMOTE SESSION)** Abstract: **Robert Recknagel - Finanz Informatik Technologie Service, Germany**
17:00 – 19:00	**bmc** Network Drinks

Melbourne: Friday 30th May Sydney:　　Tuesday 4th June	
Time	**Session Details**
09:00 – 10:00	**IMS07: IMS Modernization - Data Definition Language (DDL) At A Glance** With the trusted repository, IMS Catalog, implemented via mACB, IMS further leverages industry standard Data Definition Language(DDL) to affect database and schema changes. This presentation talks about how DDL can simplify database creation and modification, bypass the database generation related processes, and easily activate resource changes in IMS. **Yuhui Li, IBM IMS SVL** **Shu Hwa Hsu, IBM IMS SVL**
10:00 – 10:15	Morning Break
10:15 – 11:15	**IMS08: How are Today's Customers Using and Managing IMS** Many of the world's mission critical applications run on IMS, the most secure, highest performing, and lowest cost hierarchical database management software for online transaction processing (OLTP). How do customers keep this key z/OS subsystem available and running efficiently at peak performance? This session focuses on real customer problems and associated solutions with managing this critical environment. **Tracy Dean – IBM IMS Tools**
11:25 – 12:25	**IMS09: IMS Open Database - Lifting the lid on what your application developers are up to** In this session we will dive into the world of IMS Open Database and explore how you can use IMS tools to diagnose issues, monitor performance, provide higher availability, and to better understand your environment. **Adam Limbert – Rocket Software Perth**
12:30 – 13:30	Lunch
13:30 – 14:30	**IMS10: BMC Product Update** Updates on the latest and greatest features of the BMC IMS products. **Nick Griffin, BMC Product Manager**
14:30 – 14:50	Afternoon Break
14:50 – 15:50	**IMS11: IMS performance and monitoring product updates** The IMS Performance Solution Pack and the OMEGAMON suite are an important part of ensuring your IMS systems are in good working order. In this session we will give a brief overview of recent developments in IMS performance and

	monitoring products. **Alan Walmsley – Rocket Software Perth**

16:00 – 17:00	**IMS12: Bring your own device hands-on labs: APIs, Catalog, Open Data, DDL, Ansible, Administration, Performance:**
	This is an opportunity to get your hands dirty and play with various IMS and Tools functions:
	   • Use the latest z/OS Connect EE V3 to discover, model, enable, and publish services and associated APIs based on trusted IMS transactions.
	   • Understand how the API toolkit can be used to modify an IMS application to call out to a REST API
	   • Data resiliency - explore what happens in a data sharing environment when an outage occurs
	   • Convert a database to HALDB and learn how to size, allocate and populate HALDB partitions
	   • Follow a step-by-step approach to build and populate an IMS Catalog environment and then use DFSDDLT0 to show the resources available
	   • See how easily a distributed environment can access IMS mainframe data or even test out DDL with IMS
	   • Use a new web UI for database administration
	   • Understand performance analysis and IMS Connect workload management with Elastic and Splunk dashboards"
	
	Geoff Nicholls, IBM