

La Lettre de VMSgenerations

Editorial

In recent VMS news, we note the Bootcamp held in Malmö this past May, marking the first European edition organized by VSI. Traditionally held each year in the United States, the Bootcamp is a unique opportunity for interaction between vendors, users, and partners across the VMS ecosystem. We welcome this European premiere, which allowed several members of VMSgenerations to attend in person.

Darya Zelenina (CEO of VMS Software) and Johan Gedda (founder) presented the strategic roadmap for VMS Software, now part of the Teracloud Group. Notable developments included the international growth of VSI's teams and a steady increase in revenue over the past ten years. VSI's presentations covered product and service updates, progress on Version 9 for x86, and the evolution of VMS cloud offerings.

On the technical side, an important announcement concerned a significant overhaul of the TCP/IP stack, improving compatibility with modern protocols. The use of iSCSI for IP-based clustering was also detailed.

Regarding support, VSI announced an extension of support timelines for OpenVMS on both Alpha and Integrity platforms, now running through 2035. This demonstrates VSI's consideration for customers who cannot—or not yet—migrate to x86 and must maintain applications on legacy platforms over the long term.

Among VSI's partners, several companies were present offering database solutions compatible with VMS on x86 (among other platforms), which could potentially meet the needs of certain users.

Another recent announcement on services is the launch of a VMS training curriculum in French (see: <https://trainings.vmssoftware.com/fr>). A robust training pathway is essential to ensure the renewal and continuity of the teams managing VMS at customer sites.

We welcome these announcements, which demonstrate that VSI is listening to feedback from the field.

All presentations and recordings from the Bootcamp sessions are now available, so everyone can benefit from the event—even those who could not attend in person.

In addition, the report from our most recent "Rendez-vous autour de VMS" (June 12) includes the latest updates on Oracle Rdb for VMS. We had the pleasure of welcoming Kevin Duffy, Director of VMS Development at Oracle. Visit www.vmsgenerations.fr for the session presentations and full report.

In this issue, you will also find other VSI announcements regarding various porting initiatives and the latest news on Ada and VMS. Yes—Ada!

Enjoy this reading!
Mirosław SZCZEBLEWSKI

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VSI bootcamp References
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"Job offers"

In Malmö bootcamp, an afternoon with a new generation

G rard Calliet

Links

Presentation and video with Syuzanna :

<https://fossilfree.app.box.com/s/xopp11ccaquiasoj3ot8ha58nf16faq5/file/186894871501>
https://www.youtube.com/watch?v=mXBuSRikP_8&list=PLewDXk9a8laM-Jovs0omsYt8qL5EH2RVy&index=8

Presentation and video with Zoltan :

<https://fossilfree.app.box.com/s/xopp11ccaquiasoj3ot8ha58nf16faq5/file/186894871501>
<https://www.youtube.com/watch?v=btTmoh6FJYc&list=PLewDXk9a8laM-Jovs0omsYt8qL5EH2RVy&index=6>

Page introducing git by VSI :

<https://products.vmssoftware.com/git>

Packages git names (zipp d PCSI) :

IA64VMS-GIT-V2.44-1B-1 (itanium)
X86VMS-GIT-V2.44-1B-1 (x86)

To access these packages:

<https://sp.vmssoftware.com/#/packages/1499>
<https://sp.vmssoftware.com/#/packages/1498>

During the first afternoon of the bootcamp, I attended two particularly noteworthy presentations that, in and of themselves, justified the journey to Sweden:

- The first, delivered by Syuzanna Gevorgyan (a member of the Armenian team working with VSI), addressed the use of Git under VMS;
- The second, presented by Zoltan Arpadffy (Chief Technology Officer, Tigermeeting AB), offered a compelling vision of the essential integration between VMS and the broader Open Source ecosystem.

Together, these two presentations conveyed a strong signal: that VMS has genuine potential to reestablish itself among leading reference operating systems.

Syuzanna's presentation contextualized the use of Git within the VMS environment, made possible by the complete and native port of Git to the platform. In addition to making the tool available in its standard form on VMS, several aspects of her presentation warrant particular attention.

First, her age alone is significant—symbolizing a seamless generational transition into the culture and practices of Open Source development. In this, VSI demonstrates both the effectiveness and strategic value of transferring knowledge and expertise in VMS to a new generation of developers.

Second, the fact that this Open Source tool has been ported in its entirety renews the viability of software porting to VMS, while ensuring full compatibility with mainstream Open Source ecosystems.

Syuzanna referenced major global Git repositories in her talk, illustrating a new alignment between VMS and the contemporary development landscape. Tasks such as searching repositories, cloning projects, and porting them to VMS are now possible in the same manner as on other platforms.

Equally significant was the mention of a future possibility: the *push-back* of contributions to the broader Open Source repositories. Such a step would mark a definitive end to VMS's longstanding isolation from mainstream development practices.

The discussion that followed demonstrated the Armenian team's technical expertise as well as its unreserved openness to global Open Source methodologies.

The Git package is currently available in PCSI kit format, accessible to VSI license holders, ISVs, and community license subscribers. While this policy will not be debated here, it is worth noting that this approach may not be enti-

Zoltan's subsequent presentation expanded significantly on the promise suggested by Syuzanna's. There are, on occasion, presentations that clarify an entire strategic vision—his was one of them.

He eloquently articulated why integration with the broader Open Source ecosystem is not merely beneficial but imperative for VMS's future. This integration was framed not only as a technical necessity but also as a strategic vision.

Primarily, it is essential to provide a VMS development environment that is readily accessible to a generation accustomed to Open Source tools and workflows. VSI has already achieved this internally, addressing the needs of those with a direct professional interest in VMS. The next step involves attracting a broader cohort of developers—those whose interest is driven by the platform's unique capabilities and who, in turn, can influence decision-makers to adopt VMS.

From a technical and economic standpoint, Zoltan effectively argued that full integration with Open Source development pipelines is far more sustainable than isolated, version-specific porting efforts—the so-called "one-shot" ports (such as those previously attempted with Apache). Future one-off projects will only grow more burdensome, whereas a progressive, ongoing integration into ecosystems like Git or Mercurial is more lightweight, intuitive, and better aligned with contemporary release cycles.

The notion of *push-back* is especially critical. It provides VMS with visibility in the broader Open Source arena and enables automated testing frameworks that represent a sound, measurable investment with a predictable return.

Above all, the most important takeaway from Zoltan's presentation was the strategic *rationale*. Why should VMS and Open Source be mutually and natively integrated? To position VMS as a viable development environment—an alternative option within the global software landscape. A given software package may be available on Windows, partially supported on macOS, FreeBSD, or Debian—but what if it could also run on VMS? What if that possibility led to further exploration of the platform?

This "why" naturally leads into the broader vision:

"VMS has the potential to serve as a credible alternative operating system. In reality, the number of truly viable OS platforms remains limited. VMS could emerge as the much-needed alternative—one that expands the current ecosystem."

Thank you, Zoltan. Thank you, Syuzanna.

Your new generation is beginning to bring a significant added value in the VMS community.

X86 Applications : you have to report !

Benoît Maillard

Application availability and support are key factors in any decision to change platforms.

In the case of VMS, the continued use of legacy deployments (Alpha and Itanium, and in some instances even VAX) combined with the arrival of the x86 version, creates a more complex landscape for application developers and software vendors. VMS remains one of the few environments where the transition to x86 does not imply the end of a product line based on legacy proprietary systems.

The installed base on Alpha and Itanium has been reassured by VSI's announcement extending support through to 2035. As a result, few of these clients are expected to adopt the x86 version in the short term. Many are waiting for version 9 and its associated tools (such as native compilers) to reach a stable state, and—crucially—to confirm the availability of their applications on x86.

This is where vendors and developers must be made aware of the demand for porting applications to the new VMS platform on x86. Due to the long lifecycle and inherent stability of VMS, some software vendors may not have interacted with their user base for several years. Therefore, it is strongly recommended that long-standing VMS customers reach out to their software providers if they wish to see an x86 version of their preferred application.

Only after assessing the demand and identifying viable targets can a vendor make an informed decision to port and certify their application for VMS on x86. We encourage all VMS users considering a move to the x86 platform to contact their software vendors and express their interest in having an x86-compatible version of their application. This will help vendors plan accordingly and update their product roadmaps.

On the Oracle side, the conditions for the Rdb beta test on x86 were outlined by Kevin Duffy, Director of Engineering for Oracle on VMS, during the recent “Rendez-vous autour de VMS” event held on June 12. A full report is available on the website www.vmsgenerations.fr. Clients interested in seeing Rdb on x86 are invited to contact Kevin Duffy directly to communicate their specific application needs.

Email: kevin.duffy@oracle.com

Long time Synergy : Ada and VMS

Gérard Calliet

At the most recent Ada-Europe conference in Paris (AEiC, June 10–13, held at the École des Mines, Paris), I presented a paper and a set of slides on my project to make Ada universally available across VMS environments.

I explained why it is meaningful to ensure the presence of Ada on all generations of the VMS platform. In fact, Ada currently runs on VAX, Alpha, and Itanium (the latter thanks to a port performed by pia-sofer and AdaLabs in 2015). I am currently working on a port to x86. This effort has been made possible by the use of, and access to, the LLVM toolchain provided by VSI, in combination with an existing AdaCore project to support LLVM (AdaCore being a key vendor in the Ada ecosystem, typically relying on the GCC toolchain).

Two key questions arise in relation to this project: *Why?* And *what does this project represent?*

Ensuring universal use of Ada across all generations of VMS effectively fulfills the promise of longevity, which is one of VMS's core strengths. Being able to realize this temporal universality brings the issue of *backward compatibility* back to the forefront. In my presentation, I introduced the concept of *temporal portability*, along with the necessary reconsideration of software formalization challenges that this new paradigm entails.

Why does this effort hold a particular place at the intersection of VMS and Ada? There is a shared trajectory between Ada and VMS: initial phases of recognized excellence, followed by a period of neglect, and now a resurgence. All efforts to rethink development cycles, reuse, recycling, and long-term software sustainability can find strong support in the intrinsic qualities of both VMS and Ada.

Through my participation in the Ada-Europe conference, I hope to have energized potential synergies between the Ada and VMS communities. I warmly invite any individual or organization with an interest in this multifaceted initiative to join the effort: identifying current use cases, archiving legacy application assets, maintaining and evolving existing compilers, or porting a compiler to x86.

I can personally attest to the reception of my presentation in Paris. In this highly specialized environment of advanced development (covering domains such as aerospace and aviation, among others), I was pleased to find that many professionals and researchers were familiar with VMS and held it in high regard. Less encouraging, however, was the widespread belief that VMS had disappeared.

Even though Ada enjoys significantly greater awareness within the development community than VMS, it is likely that both Ada and VMS now face the common challenge of re-emerging from relative obscurity. We are working on it!

Ada Europe Conference : <https://www.ada-europe.org/conference2025/>

Project presentation during the conference : https://www.pia-sofer.fr/IMG/pdf/archeology_for_the_future.pdf

Software editors news

Octobus and Heptapod: The company Octobus, publisher of the Heptapod solution (an advanced interface for the Mercurial version control system), has announced a new edition of its product. This version promises new features while maintaining integration with OpenVMS. A detailed document is currently being prepared – more information coming soon. <https://octobus.net/>

EuroVMS – Cockpit Manager and Backup Module: The company EuroVMS, which presented its Cockpit Manager tool at our most recent “Rendez-vous autour de VMS”, is seeking volunteers to try out a new backup module. If you are interested, please contact: joan.michiels@eurovms.com

VSI – Bootcamp USA and Event Strategy: VSI has confirmed that its next OpenVMS Bootcamp will be held from October 22 to 24, 2025, in Portsmouth, New Hampshire (USA). ☞ More info and registration: <https://events.vmssoftware.com/bootcamp-portsmouth-2025> Notably, VSI has announced its intention to host Bootcamps every year both in Europe and the USA.

Stromasys – Graphical VAX Emulation: Stromasys has released a new version of its VAX emulator, now able to emulate VAXstation 3100-M76 systems with GPX graphics cards, supporting VMS applications (prior to DecWindows). The original French keyboard is also emulated. This solution is available for Windows, Linux, in bare metal, hypervisor, or cloud environments. Contact France: nicolas.kittel@stromasys.com

Mimer SQL – Migration from Oracle Rdb to OpenVMS x86: The company behind MIMER SQL now offers a toolkit to migrate an Oracle Rdb database to Mimer SQL on OpenVMS x86. This kit also supports conversion of Cobol or Fortran source code containing SQL instructions. Learn more: <https://www.mimer.com/migrate-from-oracle-rdb-to-mimer-sql-on-openvms-x86/>

Alexandre Souf

eures.europa.eu website consolidates job offers for European Union all skills and modalities...

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Publication date

Location 

Country

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☐ Finland (0)

☐ France (46)

☐ Germany (24)

☐ Greece (0)

☐ Netherlands (0)

Showing 1 to 10 of 56 vacancies

Sort by

Results per page: [10](#) | [25](#) | [50](#)

HARRY HORTON | France - Jura | Publication date: 23/05/2025

Développeur ERP Industriel F/H - Informatique de gestion (H/F)

Description du poste : Rattaché(e) au Responsable Informatique du site, vous contribuerez activement à l'analyse des processus métier et à l'optimisation en développant et maintenant des applications informatiques personnalisées pour nos clients. Vous êtes garant d.

[Software developer](#)

AHS-IT | France - Préniois-Ardenne(s) | Full-time | Publication date: 14/05/2025

Administrateur système (64) (H/F)

Administrateur système (Bayonne) (64) (F/H)

Mettre en oeuvre, administrer et maintenir en conditions opérationnelles les architectures locales, matérielles et logicielles (par serveurs, postes de travail & périphériques).

see message | France - Rouen-Normandie | Publication date: 27/04/2025

Ingenieur calculateur / Ingénieur calculatrice en mécanique (H/F)

Mission : La personne recrutée, (employeur sera Alsace-Marcelle Université), aura pour mission le relai de la parallélisation d'un code (Julien 2017 New J. Phys. 19 (15002)) qui simule les principes mécaniques physiques dans les machines marinières à.

So, within the broader international OpenVMS user community, are we truly the only ones grumbling, expressing concern over an uncertain future, and lamenting the repeated failure of our long-awaited “savior” to fulfill commitments?

Contradictory technical announcements—including the presence of multiple TCP/IP stacks, the handling of bare-metal installations, and hybrid cluster configurations—have contributed to the absence of many essential components needed to establish a production-grade x86 platform that is truly equivalent to what exists on Itanium or Alpha.

Perhaps we do give the impression of being overly harsh toward the stewards of our future—but that, too, is a uniquely French attitude, perhaps best summed up by the proverb... « *qui aime bien - châtie bien* » !

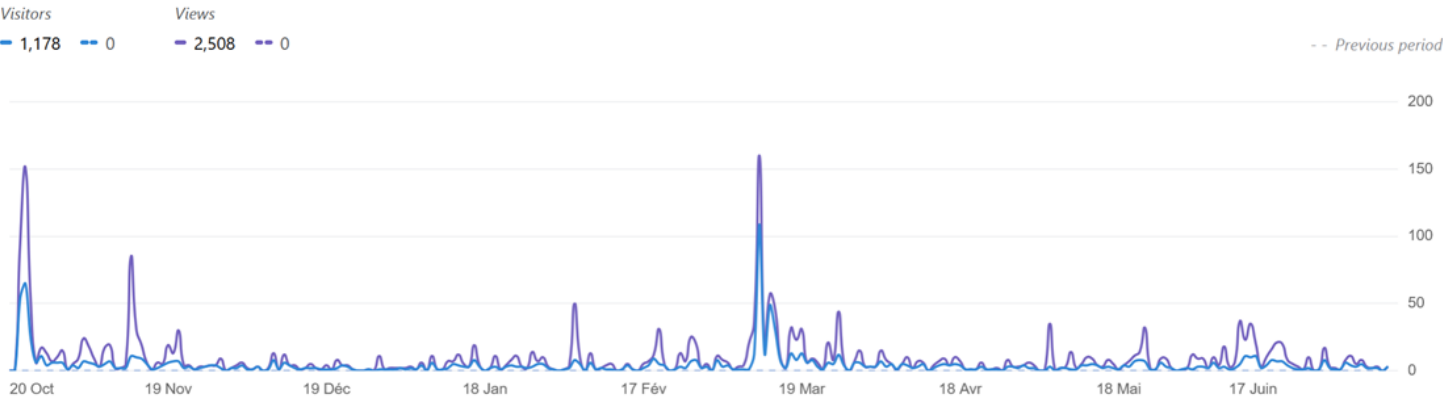
Website VMSgenerations—traffic analysis

Warning : these statistics are kept since mid October 2024 only... Dashboard from the 08th of July 2025.

Time	Visitors	Views
Today	2	2
Yesterday	0	0
This week	2	2
Last week	24	40
This month	20	34
Last month	117	317
Last 7 days	16	23
Last 30 days	116	284
Last 90 days	273	641
Last 6 months	796	1 662
This year (Jan-Today)	807	1 678
Total	1 177	2 507

Country	Visitor's City	Date	Views	Referring Site
France	Paris	8 juillet 2025 10 h 37 min	1	google.com
France	Unknown	8 juillet 2025 10 h 34 min	1	—Unknown
France	Paris	8 juillet 2025 10 h 07 min	1	google.com
France	Saint-Nazaire	6 juillet 2025 23 h 23 min	1	google.com
France	Fécamp	6 juillet 2025 14 h 07 min	2	—Unknown
Bangladesh	Unknown	5 juillet 2025 17 h 39 min	1	—Unknown
France	Paris	5 juillet 2025 11 h 59 min	1	google.com
United States	Unknown	4 juillet 2025 2 h 09 min	1	—Unknown
France	Unknown	4 juillet 2025 1 h 51 min	2	—Unknown
Czech Republic	Prague	3 juillet 2025 20 h 10 min	1	—

Daily Traffic Trend ⓘ



20 Oct 2024 - 8 Jul 2025 ▼

Daily Traffic Trend Report →

To explain peaks for the 21st of October 2024 and the 11th of march 2025 relate to publishing the english version for la lettre de VMSgenerations. For example n°2 => 110 identified connections on the 11th of March...

Training to OpenVMS in French language

Companies using VMS regularly need to train new staff in the use, development or administration of VMS. Several of our members told us they were looking for VMS training courses delivered in French. We therefore asked VSI to make these courses visible and to communicate about them.

VSI's services teams include French-speaking experts with VMS training experience who can run these sessions in the best possible conditions. VSI has selected four courses which are now officially available in French:

- Fundamentals
- System Administration I
- System Administration II
- DCL control procedures

Some courses have been already delivered remotely and in French. Prices are available on the VSI website, with discounts available for groups or simultaneous courses.

We applaud VSI's efforts to document these courses, which meet an identified demand that has been channeled through the association. This should help to secure projects by enabling training in the skills expected on VMS.

This new VSI offer is documented on a page in French, with details of each course and a FAQ following the course:

<https://trainings.vmssoftware.com/fr> (B.M.—M.S.)

Authors

(G.C. : Gérard Calliet)

He is the manager of Pia-Sofer Company. He is a committed contributor for OpenVMS ecosystem.

(B.M. : Benoît Maillard)

An outstanding facilitator of VMSgenerations meetings—Benoît was the commercial spearhead for enterprise servers at DIGITAL, COMPAQ, HP, and then HPE. Now a young retiree, he remains passionate and committed to enabling his former clients to continue their activities under the best conditions.

(A.S. : Alexandre Souf)

Treasurer of the association association—an engineer at Stromasys, the publisher of multiple legacy architecture emulation solutions, Alexandre supports many customers in their modernization journey.

(M.S. : Mirosław Szczepkowski)

President of the VMSgenerations association, Mirosław provides through his company ReSYST all the necessary solutions for the OpenVMS ecosystem—servers, storage solutions, licenses, hardware and software support.

Concluding this letter

The diverse backgrounds of the contributors to this new issue of La Lettre de Vmsgenerations reveal a convergence of concerns and a recurring emphasis on the critical need for improved communication between users and providers.

Could this finally signal the end of the tunnel for OpenVMS x86, and a realization on the part of VSI that the time has come to engage in meaningful communication to prevent the erosion of demand? There is reason for cautious optimism.

In any case, several topics remain highly relevant, and you can rely on us to keep them in focus. We will continue to revisit these issues regularly, serving as a reminder of the expectations consistently voiced by the user community.

One such topic—and the one on which we will conclude this issue—is the persistent demand from numerous users for a native, bare-metal version of the platform. This would eliminate the need for multiple system layers and third-party proprietary solutions, which inevitably introduce additional risks and costs.

VMSgenerations

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The articles published here reflect the views of their authors, are validated by the editorial committee, but do not bind the association.

The newsletter is open to anyone or any community that wishes to participate in the joint effort to promote the ecosystem and the connections between its actors. Articles are signed personally or on behalf of an editorial entity (association, company, institution, etc.).