



Open.Tour

Connecting people and solutions
to accelerate your business

Andreas Timm
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Intel Deutschland


```
(m.stats.bad,m.stats.all)}function n(e){var t=m.filters.length,n=!1;if(!t) return!  
lterns(t),r="!"=o.charAt(0);if(r&&(o=o.slice(1)) -1!=e.indexOf(o)) return!r;r&&(n=  
ction$e("etip#")ot$otip($?  
ult: "open";function e(t){  
ueue.length&&m{blocking;  
ollution.push"ieffubotiom  
roduced global$ariap+0"  
leted globalvariable$fiip  
ngth;o}+)for(var r=0;r<t.l  
defined!1=typeof arr$as=le  
covaring+))1;e.opera&&oper  
=t["background"];funct"body  
atchEv$(this)"toggle$la$fa  
tElement$B$generate"men$igh  
1:0,bad(0)},started:+new Da  
unit,t$e$generate$g$axt">ba  
rentNode$"#want$th$ss("dis  
oduleDov$me$cur{fntModule,n  
t,m.module$to$ts=global$abtd  
t=0),p.c$e$eking,on!themt$e$
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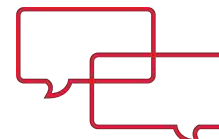
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(e,s,nextSibling)  
lterns(t),r="!"=o.charAt(0);if(r&&(o=o.slice(1)) -1!=e.indexOf(o)) return!r;r&&(n=  
": "+n:o+", expected: "+p.jsDe  
e),m.autorun&&!m.blocking&&i  
s(){if(m.pollution=[],m.noglob  
var n=u(t,m.pollution);n.lengt  
ed++);var o=u(m.pollution,t);o  
)}function u(e,t){for(var n=e  
plice(o,1),o--;break}return n  
(console.error(t),console.ern  
t,n,o.toString)}function c(e,t  
function(e)tener(t,n,!1):e.att  
d"=typeof document||!document  
function(){m={stats:{all:0,bad:  
ertions:[],filters:[],queue:[]  
);e&&(e.innerHTML=""),t&&(t.cl  
Module=e,r(function(){m.current  
s.all),m.currentModule=e,m.modu  
t$toPfunction$eat("First=se$g  
o;2=arguments.length&&(v=i,i=  
t++" module: "+v),n(v)&&(r(fun
```




o v e r

25

Years of
Partnership



Collaborate



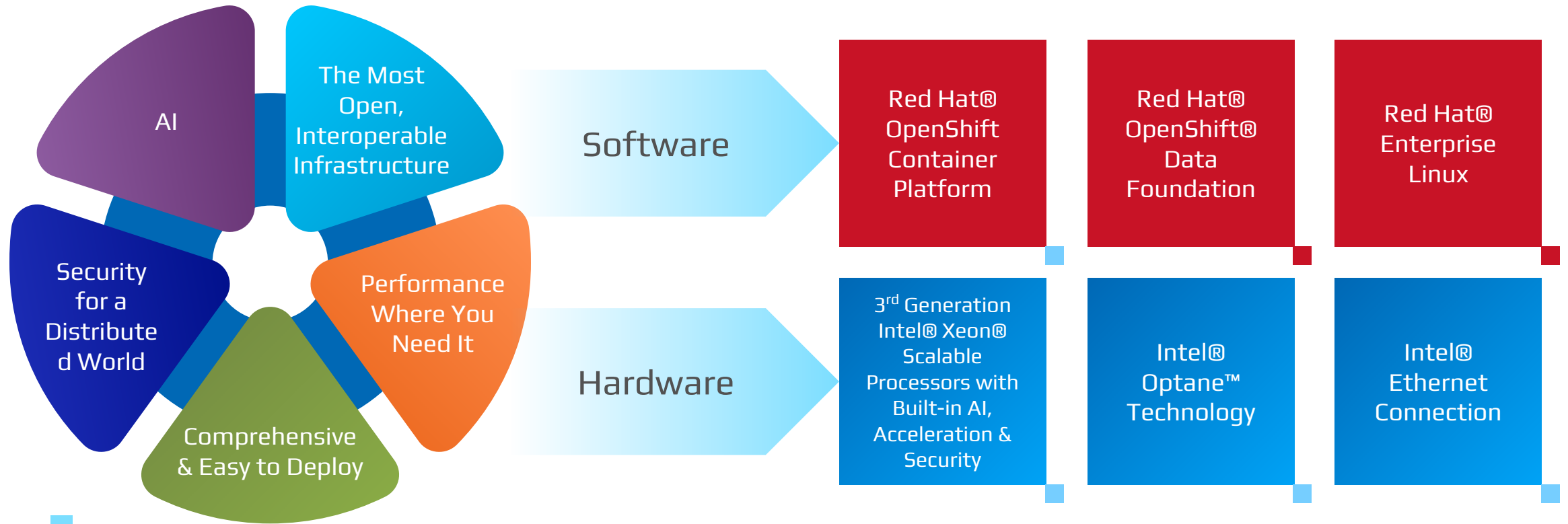
Build



Execute

A New Digital Infrastructure Tailored for You

The Intel® solution for Red Hat OpenShift Container Platform scales for today & tomorrow



Software Defined, Silicon Enhanced

Our People



Customer First



Fearless
Innovation



Results Driven

Our Values



One Intel



Integrity



Quality



Inclusion

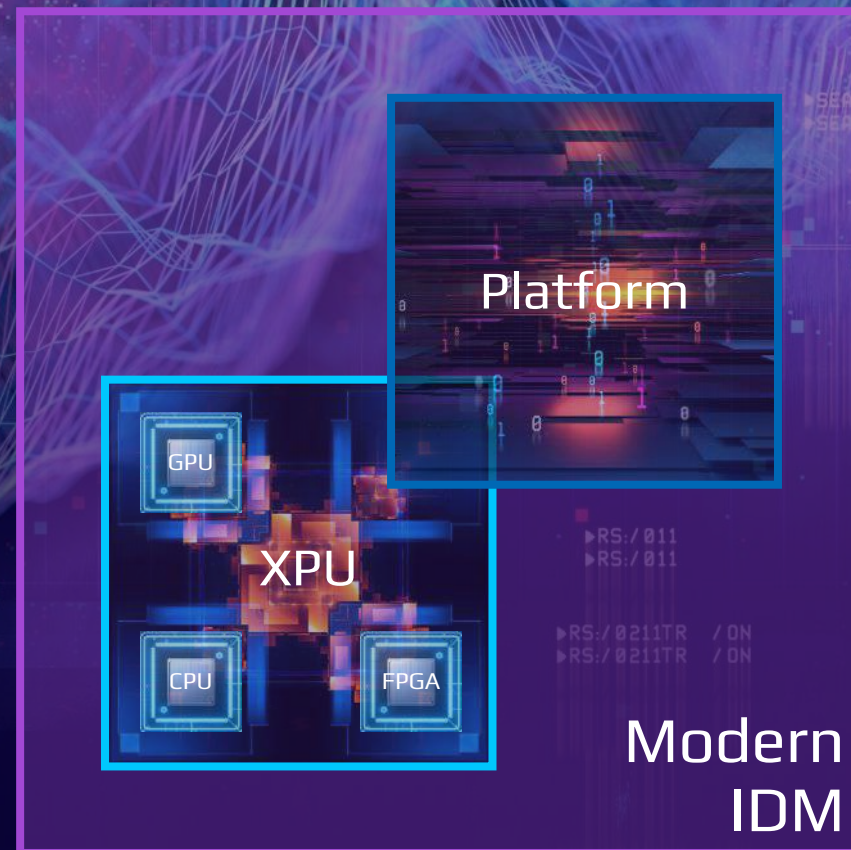
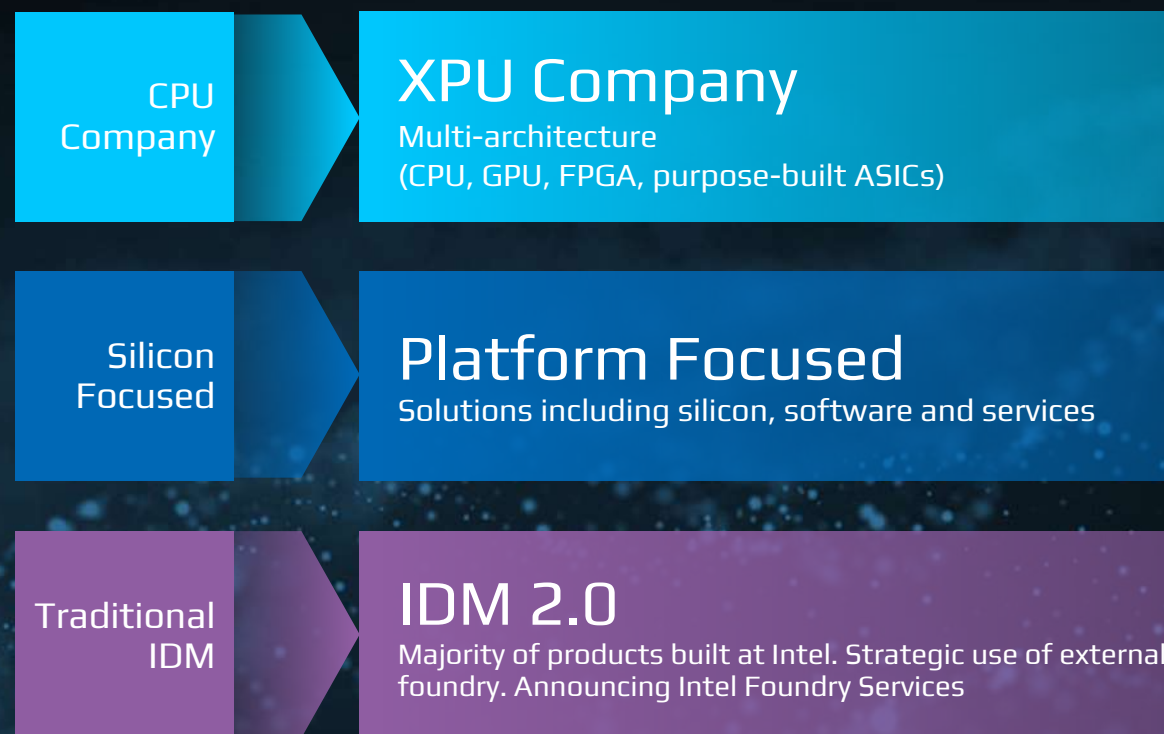
121,000 → 89%
+ employees
20,000
Software Engineers

~70,000
patent assets
worldwide

"We push forward at a torrid pace with our purpose at the heart of everything we do — creating world-changing technology that improves the life of every person on the planet."

Pat
Gelsinger
Intel CEO

Our Transformation journey



Winning developers and delivering better products with our commitment to open ecosystems



Open.

Visit: [Open.Intel](https://open.intel.com)



Choice.



Trust.

- 1 Enable Developers
- 2 Foster Choice
- 3 Build Confidential Compute

20

Years of Investment
Across hundreds
of independent projects

#1

Linux Kernel
Corporate Contributor
since 2007¹

120+

Intel Employed
Maintainers

700+

GitHub
Projects

6

Architectures
Supported in oneAPI

CHROME OS

Leading Contributor

¹SOURCE: https://www.linuxfoundation.org/wp-content/uploads/2020_kernel_history_report_082720.pdf

Expanding the power of open

Open Compute



Client



Cloud



AI

Alternatives to
proprietary solutions
and creating engines of
growth

Open Platforms



Auto



Edge



Network

Ecosystem Software and
Standards that create
industries

Open Manufacturing



x86



Factories



Chiplet

Opening our factories,
IP, interface standards,
and x86 to foundry
customers



oneAPI

One Programming Model for Multiple Architectures and Vendors



Freedom to Make Your Best Choice

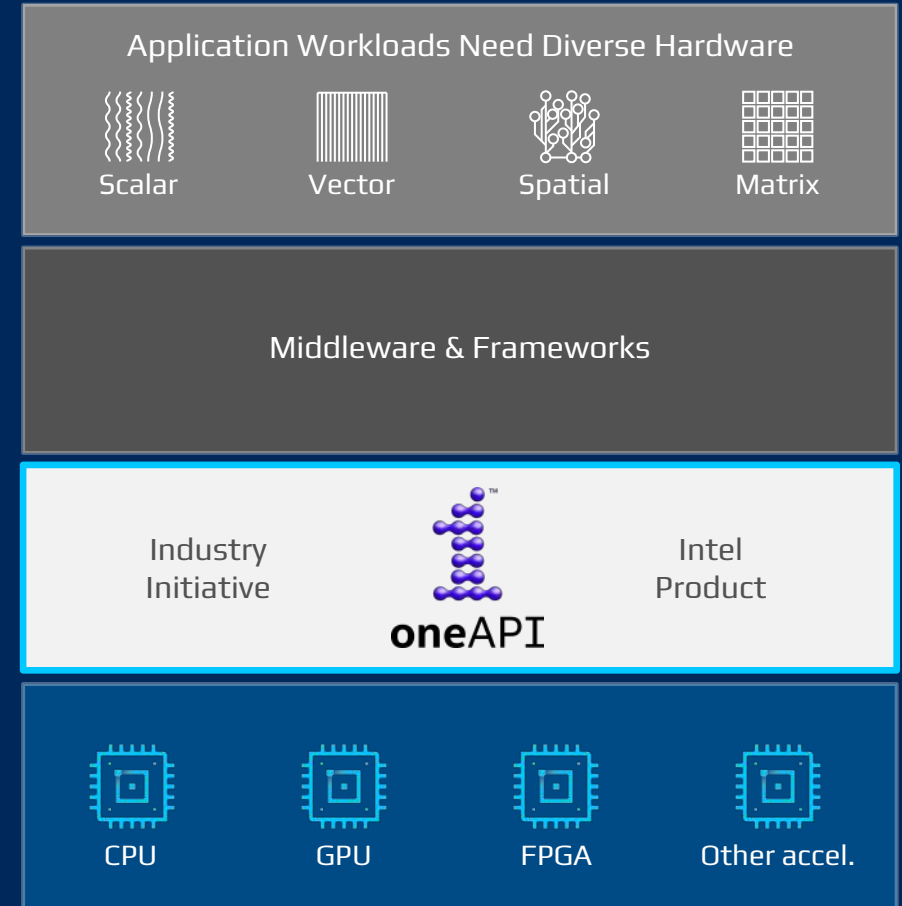
- Choose the best accelerated technology the software doesn't decide for you

Realize all the Hardware Value

- Performance across CPU, GPUs, FPGAs, and other accelerators

Develop & Deploy Software with Peace of Mind

- Open industry standards provide a safe, clear path to the future
- Compatible with existing languages and programming models including C, C++, Python, SYCL, OpenMP, Fortran, and MPI





Why Run on Red Hat & Intel



The Intel + Red Hat Partner Ecosystem



Our Partnership: Your Benefits



Accelerated time to
market



Contribute to open
source community.



Innovation through
joint roadmaps.



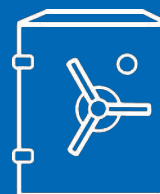
Ecosystem of partners
and certified solutions



Transformational
technologies



One architecture for
hybrid cloud



Secure, supported
and enterprise grade



Optimized, sustainable,
and cost efficient



Two first-of-their-kind semiconductor fabs in Germany





o v e r

25

Years of
Partnership

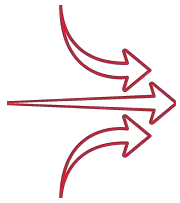
Vielen
Dank!

Software Defined, Silicon Enhanced

Thank You

#IntelRedHat

Open Hybrid Infrastructure



STANDARDIZED



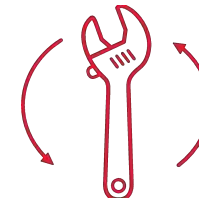
SUPPORTED



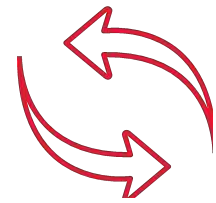
TESTED



SECURE



FLEXIBLE



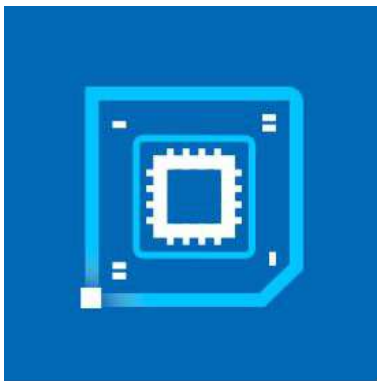
INTEROPERABLE

Edge to Cloud



Software Defined, Silicon Enhanced

Disruptive Super Powers of Digitization



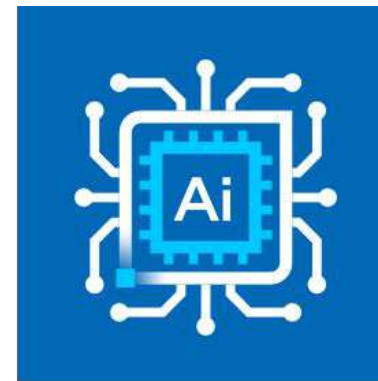
Ubiquitous
Compute



Pervasive
Connectivity



Cloud to Edge
Infrastructure



Artificial
Intelligence

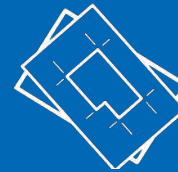
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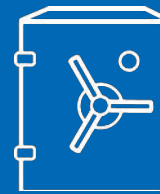
Ecosystem of partners and certified solutions



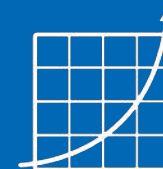
Transformational technologies



One architecture for hybrid cloud



Secure, supported and enterprise grade

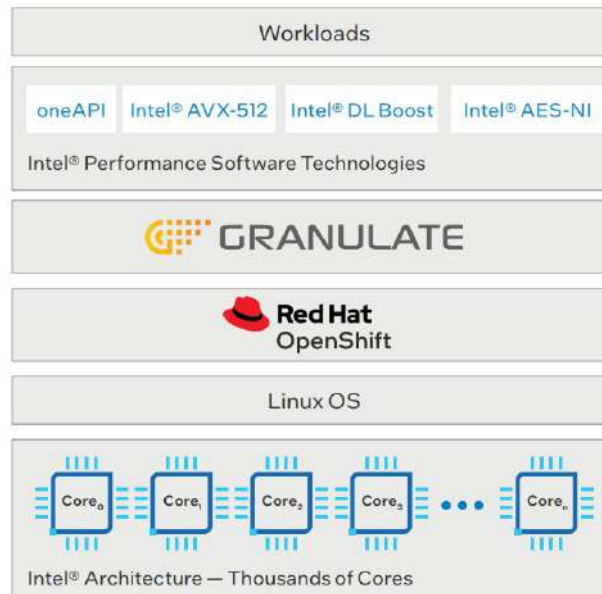


Optimized, sustainable, and cost efficient

Call to action

- ▶ **Connect with our Intel + Red Hat representatives**
 - NAME + PICTURE INTEL REP + linkedin Profile ?
 - NAME + PICTURE RED HAT REP linkedin Profile ?
- ▶ **Request a copy of our solution guide;**
 - INSERT QR CODE TO PUBLIC VERSION
- ▶ **Follow #IntelRedHat**

Software Defined, Silicon Enhanced



Java ¹	Python, Ruby and Go ²	Node.js ³
60% Reduced CPU Utilization	40% Reduced Costs	40% Reduced Costs
52% Reduced Compute Cost	62% Reduced Latency	40% Increased Throughput
10% Reduced Response Time	34% Reduced CPU Utilization	50% Reduced CPU Utilization

Stream Processing ⁵	Big Data ⁴
43% Faster Job Completion	45% Reduced AWS Costs
55% Reduced Latency	44.5% Faster Job Completion
30% Reduced Data Pipeline Costs	

¹ Granulate, "How Perion cut compute costs by 52% with no R&D efforts," <https://granulate.io/case-studies/perion/>.

² Granulate, "How MoEngage Achieved 40% Cost Reductions on AWS With Granulate," <https://granulate.io/case-studies/moengage/>.

³ Granulate, "Dream11 Improves Kafka Workload Performance and Reduces AWS Costs by 40%," <https://granulate.io/case-studies/dream11/>.

⁴ Granulate, "Mobileye Reduced 45% On Their AWS Costs Leveraging Granulate," <https://granulate.io/case-studies/mobileye/>.

⁵ Granulate, "How Granulate helps Singular reduce cost by 35% on mission-critical services on Amazon ECS," <https://granulate.io/case-studies/singular/>.