



NIAGARA SUMMIT 2026

SEAMLESS CONNECTIVITY,
POWERFUL INTELLIGENCE

TRIDIUM 



JDK 25 and Niagara 5

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SUMMIT
2026
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Hi! (again)



WHAT'S NEAT ABOUT NIAGARA 5?

Java 25

No Module Parts

No Java `SecurityManager`*

* We wrote our own, we like it better

WHAT'S NEAT ABOUT JAVA 25?

Java 8 was released on March 18, 2014

Java 25 was released on September 16, 2025

There is a decade of goodies waiting for you in
Niagara 5

All the performance, features, and syntax sugar a
growing Framework needs

WHAT'S NEAT ABOUT JAVA 25?

No more Compact3 Profile - "Standard Edition" on all platforms

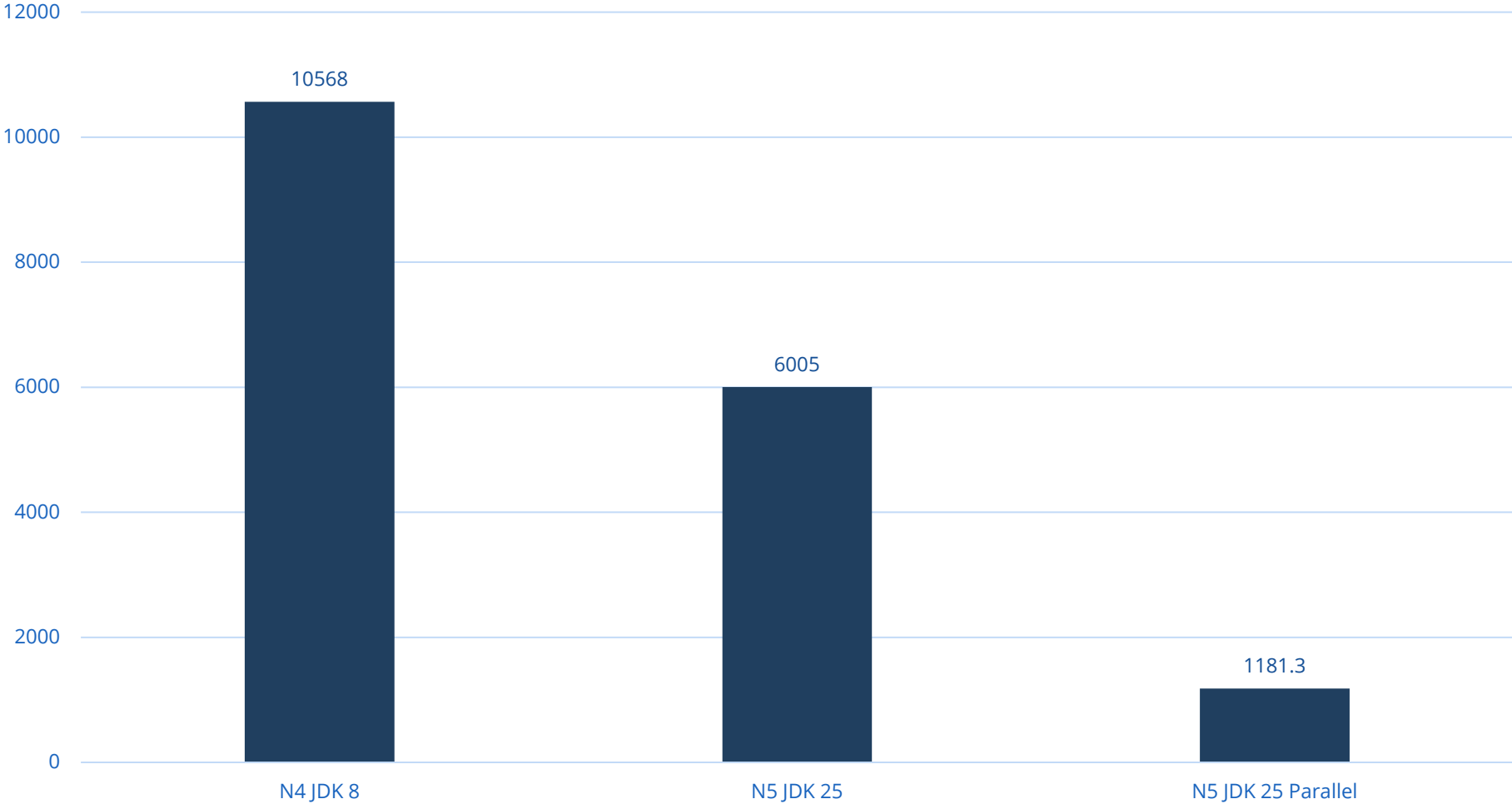
No more JDK requirements blocking third party library features

Niagara Modules are now Java Modules

We are going to keep moving forward

WHAT'S NEAT ABOUT JAVA 25?

Signature Rebuild Time ms f(JDK & Parallel Streams)



WHAT'S NEAT ABOUT NO MODULE PARTS?

I mean, what *isn't* neat about that?

Module parts existed for a reason

The hardware limitations that made them a requirement are gone

Simple source, simple to deploy

WHAT'S NEAT ABOUT NO MODULE PARTS?



WHAT'S NEAT ABOUT A SIMPLIFIED SECURITY MANAGER?

Java `SecurityManager` evolved to Niagara Permissions

Continue to protect what matters, faster

Permissions configured on `module-info.java` with Annotations instead of `module-permissions.xml`

Permissions by Annotation mean compile-time correctness



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