



Connect

Stantec.io

RE-IMAGINE THE POSSIBILITIES WITH DIGITAL-ASSISTED SCIENCE, ENGINEERING, AND DESIGN

Embrace the future

A license to the Connect platform gives your organization instant access to the building blocks needed to deliver secure, on-demand digital science, engineering, and design products and services. With services for cloud-scale parallel computing, machine learning and analytics, and Internet of Things connectivity, Connect allows you to re-imagine the possibilities of digital-assisted science, engineering, and design.

Suitable for all industries

Designed specifically for science and engineering workloads, the Connect platform can be deployed across all

industry contexts by organizations looking to gain greater visibility and insight about physical and natural assets for informed data-driven decisions.

A strong foundation

Connect is crafted from Microsoft Azure components using best practice security, scalability, and reliability standards so you can focus on science and engineering, knowing your data, AI, and visualization platform are taken care of. It includes portal technology to view and analyze data, APIs, connectors to industrial data systems, and IoT device connectivity.

Open, yet secure

Because we maintain the services for, your developers can trust that information will flow securely between your systems, IoT devices, and the Connect platform, using industry standard data formats and security protocols.

Machine learning excellence

Built for data scientists by data scientists, Connect delivers the technology and tools to develop, train, and constantly improve performance of Machine Learning models.

Cloud computing at scale

Connect features a complete set of computing, networking, and storage resources integrated with workload orchestration services for HPC applications. Maximize the full range of CPU, GPU, FPGA, capabilities to reduce job completion times from days to minutes.

Software defined everything

Cloud infrastructure is provisioned through code automatically, on demand, and torn down once workloads are complete to reduce cost and security exposure.

Internet of Things (IoT)

Connect includes an IoT module that enables flexible deployment options, multiple connection types, rapid device

registration, extensive dashboards, monitoring and alerting, and support for integration, all wrapped in security by design.

You're not alone; we'll get you up and running

When you invest in a perpetual license to Connect, our Professional Services team will work with you to understand your business needs and how this product will fit into your existing operations. Hand-in-hand, we'll work with you to implement it, integrate it into your current system, and customize it as needed to fit your business models and goals.

Builds on Azure

The Connect platform catalog of unique services builds on Microsoft Azure services, taking them to the next level to rapidly deliver value for our clients:

- IoT Hub
- Data Factory
- Databricks
- Kubernetes (AKS)
- Azure Machine Learning
- Cosmos DB
- API Management
- Service Bus
- Synapse Analytics
- and more....



CONTACT US

Connect is the end-to-end platform you're looking for to deliver science and engineering automation faster than ever.

For more information, please contact:

[Jeff Albee](#)

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