



Public/Private Collaboration and Support OCP-HL-3

By: Joachim Schug

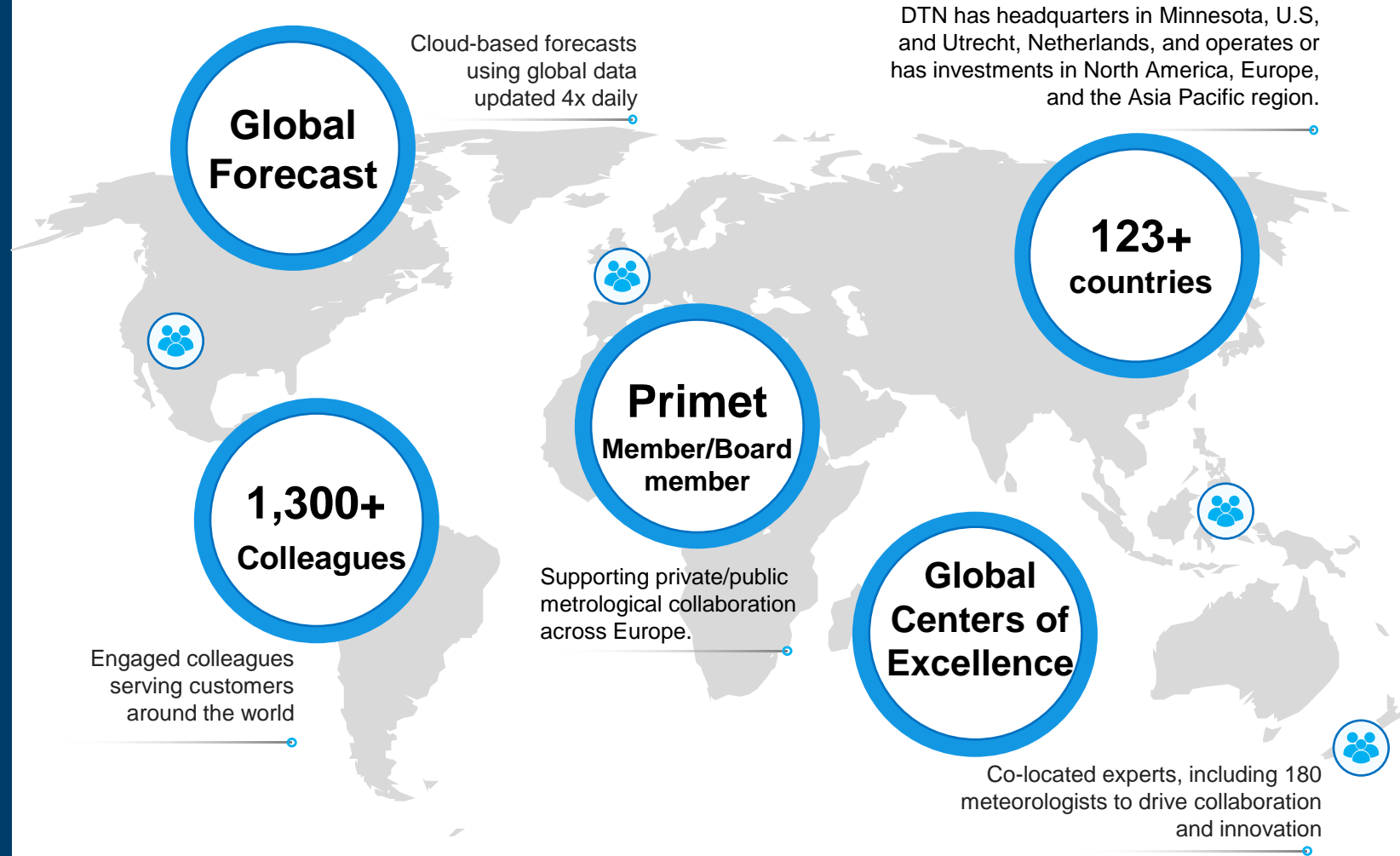
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A global data, analytics and technology company that delivers actionable operational intelligence to organizations with complex supply chains

[DTN.COM](https://www.dtn.com)

Our Global Reach



Weather and Climate Services

Public

Community Facing

Core Data Services

- Maintain national observation systems
- Global NWP (ECMWF)

Scientific Center of Excellence

- Fundamental research

Warning Responsibility

Private

Industry Facing

Value Added Data Services

- Statistical post-processing or core NWP data (e.g. bias correction)
- Transforming weather data into other quantities (e.g. wind power, # faults)

Center of Innovation

- Applied R&D

Decision Support System

Collaboration to Solve Societal Issues

- Advanced Warnings
- Impact Mitigation
- Sustainability
- Reduced Environmental Impact



Risk Communications

MeteoSwiss

- DTN shares observation data with MeteoSwiss to cover gaps and reduce redundancy in Switzerland
- DTN forecasts for precise local risk communication
- Cost effective use of public money
- Constant monitoring for accuracy
- Shares data with research institutes

[To learn more](#)



Risk Communications

New York City Emergency Management

- Private/Public/Municipal effort for severe weather planning
- Local + precision forecasts based on risk thresholds (ex: winds, precipitation)
- Risk communications includes city-wide monitoring and alerts and may include impact to infrastructure and operations
- Situational assessment before event
- Situation awareness before and during event with post analysis

[To learn more](#)



Further Benefits of Public Private Collaboration

- Increased understanding, focus and warning of weather impact
- Operational intelligence provided for real-time decisions
- Coordinated large scale and precise location forecasts for 360° view
- Advanced research and development
- Better understanding of weather influence on industry and environment